HOLSTEIN-FRIESIAN WORLD

EASTERN EDITION

VOL. XII. LACONA, N. Y., APRIL 24, 1915 NO. 17

I am King of the Black and Whites 83354

I have a 30 lb. dam, 30 lb. grandam and 30 lb. great grandam.

My sire's dam has 30 lbs., and has produced a 30 lb daughter that has also produced a 30 lb daughter.

My dam's sire's dam has a 30 lb. record and has produced a 30 lb. daughter and a 30 lb. granddaughter.

As you will see, I am bred in the lines that transmit from generation to generation.

In selecting your next herd sire, just consider these facts.

I will be pleased to send you my illustrated pedigree upon request.

A. A. HARTSHORN HOLSTEIN CO.

HAMILTON, N. Y.

THIS IS THE BULL FOR YOU

Eight Dams average 29.72 lbs. Butter

KING QUALITY WALKER PONTIAC, born May 8, 1914, a splendid individual, straight and broad, and more light than dark in color. He is sired by King Quality whose first daughter has made 22.8 lbs. butter in seven days as a jr.-2-yr.-old. We now have nearly fifty daughters of King Quality in our own herd, and fifty cows in calf to him.

His dam is Bonalevo Pontiac Artis Walker, a daughter of King Pontiac Artis who is sired by the King of the Pontiacs and from Pontiac Artis, a 31 lb. daughter of Hengerveld De Kol. She made 18.7 lbs. butter in seven days and 78.6 lbs. in thirty days as a jr.-two-yr.-old. She is now in semi-official test and going strong. Her dam is a 23 lb. daughter of Admiral Walker Pietertje and she has a yearly record of 870 lbs. of butter and 19957 lbs. of milk.

Remember that in this calf you are getting **two generations of yearly records,** and a combination of the blood of the great sires, **Colantha Johanna Lad, Admiral Walker Pietertje, King of the Pontiacs, Pontiac Korndyke** and **Hengerveld De Kol.**

This calf is priced to sell, and should go into the hands of some young breeder where he will make him some money.

Write for chart and price, or come and see him.

BONALEVO FARMS

R. E. CHAPIN & SON **Box C, BATAVIA, N. Y.**

Kearsarge Pontiac Butter Boy

Individuality---Transmitting Power---Milk and Butter Production

A FEW OF THE MAIN FACTS IN HIS PEDIGREE

SIRE
De Kol Creamelle Pontiac Butter Boy
15 A. R. O. daughters—all good ones.
Records up to 28.69 lb. at 3 yr.
One of his 2-yr-old daughters has a year's record of nearly 18,000 lb. milk.

DAM
Wachusett Catrina
Milk 1 day 113.50
Milk 7 days 768.00
Butter 7 days 32.73
The only cow to produce over 600 lb. milk in 7 days four consecutive years.

Pontiac Butter Boy
59 A. R. O. daughters, 3 above 30 lb.
4 granddaughters—30 to 35.94 lb.
The only sire having a daughter with over 1200 lb. butter and 28,000 lb. milk in a year.

De Kol Creamelle
Milk 780.40
Butter 28.13
Dam of 1st 29,000-lb. cow.

Creamelle De Kol Butter Boy
10 A. R. O. daughters—
2 averaging over 33 lb.
One a 4-yr-old that formerly held the World's 60-day record.

Catrina Pietertje Beets D. K.
Butter 3½ yr 19.39
5 A. R. O. daughters, 2 averaging over 30 lb.

De Kol 2d's Butter Boy
12 A. R. O. daughters
23 30-lb. granddaughters

Rag Apple's Clothilde Artis
Butter 2 yr 12.53
7 30-lb. granddaughters

Pietertje Hengerveld's Count D. K.
99 A. R. O. daughters—4 above 30 lb.

Creamelle 2d's Topsy Ann
Butter 3½ y 13.31
3 good daughters

De Kol 2d's Butter Boy 3d
118 A. R. O. daughters, 1 above 31 lb.
22 30-lb. granddaughters

Lady Creamelle De Kol
Butter 4½ y 20.34
Sister to De Kol Creamelle.

Paul Beets De Kol
105 A. R. O. daughters—2 above 30 lb.
7 30-lb. granddaughters.

Catrina 7th's Pietertje
Butter 18.06
A daughter of Inka Princess Pietertje Netherland.

KEARSARGE PONTIAC BUTTER BOY

Is NOT for Sale

But we offer a fine son of him, born March 10, from a 23-lb. 3-yr.-old daughter of Sir Korndyke Manor De Kol; next dam 20 lb., next dam 19.83 lb. This youngster is a beautiful individual, handsomely marked and cannot fail to make a great herd sire. The records of his dam (at 3 years) and the two nearest dams of his sire average 100.2 lb. milk in a day; 668 lb: milk and 28.06 lb. butter in 7 days. His pedigree is ideal.

Hastings & Prescott

Lacona, N. Y.

MAY 4th

Waukesha Co. 2d Annual Holstein Sale Day

Consignors.

R. M. APLIN, Dousinau
BAIRD BROS., Waukesha
EMIL BURMEISTER, Waukesha
S. S. CRAMER, Milwaukee
DR. M. W. DOWNING & BROS., Waukesha
D. J. HOWELL, Waukesha
S. B. & G. G. LOWRY, Waukesha
W. J. MANN, Waukesha
W. D. McGILL, Menomonee Falls

Consignors.

DR. DAVID ROBERTS, Waukesha
GEO. J. SCHUSTER, Mukwonago
SCHLEY BROS., Waukesha
CLARENCE G. THOMAS & SONS, Mukwonago
WATSON & WILL, Menomonee Falls
W. J. WRIGHT, Waukesha
MUCKLESTON BROS., Waukesha
GEO. F. O'NEIL, Milwaukee

Digest of Catalog—85 Pure-bred females; 10 Pure-bred bulls.

27-lb. yearling bull, son of King Segis 11th;
9 other bulls, young, serviceable and mature, all with A. R. O. *dams,* several with yearly records;
21 young cows from 2 to 4 yr. old with A. R. O. records, several over 20 lb. and with yearly records;
Yearling daughter of King Segis Pontiac Zella; ¾ brother to the $50,000 sire, King Segis Pontiac Alcartra;
5 daughters of Korndyke Piebe Burke, who is from a 26-lb. daughter of Piebe De Kol Burke;
2 daughters of King Pontiac Butter Boy, who is from a 25-lb. 3-yr-old and from a son of Hengerveld De Kol;
5 daughters of Sir Johanna Ruth, who has 17 daughters with good records;
3 daughters of Lord Pontiac Julip, one from an 18-lb. granddaughter of De Kol 2d's Alban;
Granddaughter of the $7,500 sire, King Korndyke Hengerveld Ormsby;
5 young daughters of Sir Ormsby Hengerveld De Kol 3d, a brother to the former World's Champion, Pietertje Maid Ormsby;
2 yearling granddaughters of Prince Beauty Pietertje Hartog, who has 43 A. R. O. daughters;
Daughter of Count Segis, who is from same dam as King Segis and by King Pietertje;
2 daughters of Inland Jess, who is from a 24-lb. cow and by a brother to a 36-lb. cow;
Daughter of Duke Johanna De Kol Mechthilde, who has 7 A. R. O. daughters, 4 of which have over 20-lb. records;
Other granddaughters of King of the Pontiacs, who has 105 A. R. O. daughters including K. P. Pontiac Lass, the 44-lb. cow;
Granddaughters of the famous King Segis, who has 84 A. R. O. daughters; several records above 30 lb. Close descendants of Sir Gem De Kol who has 37- and 33-lb. daughters. Practically every animal in the sale is either from an A. R. O. dam, or sire whose dam has a large A. R. O. record.

All animals consigned have been inspected by a committee one of whom is a reliable veterinarian. Our offerings contain no culls nor inferior animals but stock upon which we are willing to risk the reputation of the county. Animals over 6 mos. of age will be tuberculin tested within 30 days prior to sale. Animals of breeding age are guaranteed by owners to be breeders at time of sale.

You cannot make a mistake by attending the sale. The individuals are right and the breeding is right. Send for a catalog; study it; bring it to the sale and be convinced.

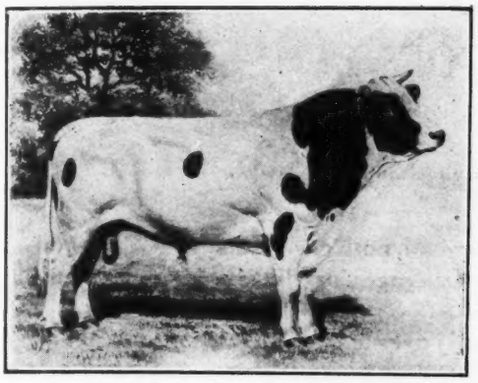
Write for catalog to:

W. L. BAIRD, Sec'y, Waukesha, Wis.

Sale Managers
HARRINGTON & GEROW

Auctioneers { **KELLEY** **LOVE** **MACK**

JENNINGSHURST STOCK FARMS



RAG APPLE KORNDYKE 48020

A few facts concerning RAG APPLE.

His sire is a WORLD'S CHAMPION BULL. His dam is a WORLD'S CHAMPION COW. His family includes the present World's Champion. His close ancestors are composed mostly of the greatest foundation animals of the breed.

RAG APPLE KORNDYKE.

Was purchased for	$5000.00
His dam sold for	8000.00
His brother sold for	10000.00
Another brother sold for	4000.00
His 5 daughters sold at 2 years for	5500.00
Has a two-year-old son for which an offer has been refused of	8000.00

One son recently sold in public sale for $25,000.00, the record price.

PONTIAC RAG APPLE, 56980. His dam

27 A. R. O. daughters—

Fairview Rag Apple De Kol	37.09
At 4 years	31.65
Fairview Rag Apple Darkness 4 y	27.73
Fairview Rag Apple Pauline	26.43
Star Farm Cornu. Rag Apple	26.41
Sadie Vale Korndyke 2d, 3½ y	25.03
Fairview Lady Korndyke Pauline	24.10
Fairview Pontiac Pet Korn., 4 y	23.85
Fairview Sadie Korndyke, 3 y	23.32
Mercedes Nannette 3d, 4 y	22.64
Fairview Sadie Vale Korn.	22.30
Mercedes Julip D. K. Piet. 2d 4 y	21.56
Rag Apple Korndyke's Daughter, 2½ y	20.42
Pontiac Clo. Korn. 2d Lass, 2½ y	20.39

6 A. R. O. sons

RAG APPLE KORNDYKE

While this great sire needs no introduction, it is a pleasure to note the following facts, which require nothing misleading, exaggerated, or any sensational exploits to attract attention.

Seriously realizing the important and combined qualities of a sire to head the herd at Jenningshurst and to promote our standards of breeding to the highest degree attainable, we sought the very best bull obtainable regardless of cost. Several months were taken to make an extensive investigation and inspection of the bull world covering the United States, Canada and the advisability of an importation. Finally, after careful consideration of over twelve hundred, of every description and combination imaginable, the purchase of RAG APPLE KORNDYKE was decided upon; $5,000.00 being paid for him with many assurances that he is in every way one of the World's greatest sires today.

Has 100 per cent the same breeding as Pontiac Clothilde De Kol 2d (37.21 lbs., WORLD'S RECORD, Butter in seven days, 1,271.60 lbs., in a year) who was the first 37-lb. cow of the breed and likewise the first to produce over 1,000 lbs. butter fat in a year.

Has 87½ per cent of the same breeding as Pontiac Pet (37.68 lbs.) WORLD'S RECORD, the second 37-lb. cow.

Has 75 per cent the same breeding as Pontiac Lady Korndyke (38.03) WORLD'S RECORD, the first 38-lb. cow.

Has 87½ per cent the same breeding as King of the Pontiacs, the sire of: K. P. Pontiac Lass **(Present World's Champion)** 44.18.

She is the only 44-lb. cow in the world.

RAG APPLE KORNDYKE was designed by Mr. Dollar, the logical successor to Pontiac Korndyke and for this purpose was held in reserve for many years, which explains the limited number of his daughters. After our purchase, his now famous son, **RAG APPLE KORNDYKE 8th,** was placed at the head of the great Dollar herd. Rag Apple now has about 100 daughters just coming into prominence of an average individual quality, uniformity and color, that is simply wonderful.

RAG APPLE KORNDYKE is a show bull in every respect, kind disposition, powerful constitution and size, weighing 2,650 lbs.

The demand for Rag Apple Korndyke breeding means more than popularity; it means merit. For your next herd sire, why not a brother to the real $25,000.00 bull—that is, a son of **RAG APPLE KORNDYKE** ?

W. WORTH JENNINGS, Towanda, Penn.

SPRING FARM HERD

OFFERS

Sons of the $15,000 44-lb. bull

SPRING FARM PONTIAC CORNUCOPIA No. 77172

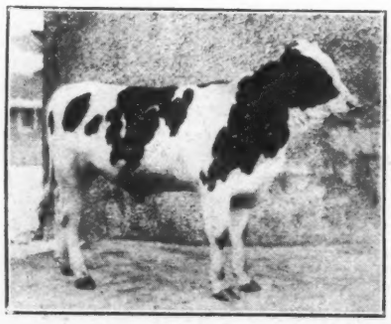
One born January 1, 1915; largely white; a faultless individual.

The records of his dam at 2 years, both grandams and three other near dams average for the six, 34.15 lb. His two grandams, Tweede White Lady and K. P. Pontiac Lass, records average for 7 days, 40.81 lb.; for 30 days, 160.71 lb.; for 60 days, 293.80 lb.; for 90 days 411.73 lb.; for 100 days, 449.73 lb. This bull is in a class by himself.

FRANCIS M. JONES

CLINTON ONEIDA CO. NEW YORK

Seven Day and Yearly Record Backing We Offer



Duke Pontiac Burke De Kol 125010

A son of the great 26-lb. cow Howland Nina Burke Princess 106888, who has just completed a semi-official year's record of:—

Milk	23,761.80
Butter	925.51

Her dam is a 21-lb. cow with a 30-day record more than fou times as large.

THE SIRE—Maplecrest Pontiac De Kol Boy 62238, one of our herd bulls was by **Pontiac Aaggie Korndyke** (10 30-lb. daughters—more than any other living sire) and from a **27.86 lb. daughter of Friend Hengerveld De Kol Butter Boy (4 30-lb. daughters).** These two sires each have 4 daughters with year's records above 1000 lb., the former having two and the latter three above 1200 lb. No other sire can make an equal showing for either 1000-lb. or 1200-lb. daughters.

The combination of this wonderful work with the great year's record of the dam, we believe can produce nothing but exceptional results.

Duke Pontiac Burke De Kol 125010, was born Jan. 30, 1914, is a splendid individual, and is now ready for service. Here is a splendid value in a herd sire.

COOLEY FARMS Owned by **The City of Cleveland**

Home of the Junior 2-year-old Champion of the World

Address all correspondence to JAMES A. REYNOLDS, Sup't. Warrensville, O.

HE LEADS THEM ALL

For seven years we have been telling our friends, the Breeders, that the time would come when King of the Pontiacs, our leading herd sire, would lead in respect to number of A. R. O. daughters. Today, December 12, 1914, he has 122 daughters that have qualified for the Advanced Registry, thus surpassing his nearest competitor, Lord Netherland De Kol (121 A. R. O. daughters) who in turn won the title of Premier sire of the Holstein Breed from Hengerveld De Kol (116) the maternal grandsire of King of the Pontiacs.

Now, as a nine-year-old bull:—

King of the Pontiacs leads the breed in respect to number of A. R. O. daughters.

He leads by being the sire of the Champion Cow, K P Pontiac Lass, the only 44-lb. cow in the world.

He leads by being the sire of four daughters that each have records of over 30 lb. butter in seven days made at second calving, something no other bull has.

He leads by being the sire of the only two-year-old heifer that ever produced 1000 lbs. butter in a year's semi-official test.

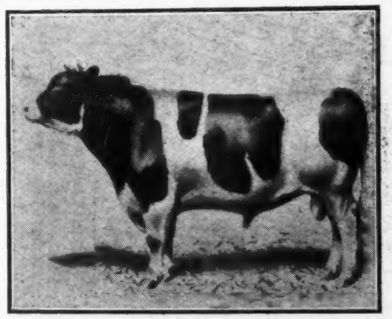
He leads by having more two-year-old daughters that have made 20 or more pounds butter in seven days than can be shown for any other bull.

He leads by being the only sire that has 100 or more A. R. O. daughters whose sire and grandsire each have 100 or more daughters in the Advanced Register.

He leads by having greater prospects than any other sire of his age. If you saw the splendid array of heifer calves, yearlings and two year-old heifers, not yet fresh sired by him, in our stables, you would agree with this statement.

His sons and grandsons inherit this wonderful producing blood. They make **profitable herd-headers.** Come and see them at

STEVENS BROTHERS COMPANY, Liverpool, N. Y.



New York, Wisconsin and Illinois State Fairs

Iowa Dairy Cattle Congress

National Dairy Show

A Sweeping Record for 1914 at the World's Greatest Holstein Shows.

Out of 18 **Grand Championships** in the seasons of 1913-14 we win 17. Our **Exhibitors Herd** and **Dairy Herd** were never beaten. In fact we were winners in every class we entered. The verdict is they must be **WORLD BEATERS.**

King Segis Pontiac and Johanna McKinley Segis

head our herds and it's time you were looking for a future herd sire bred from the most

Fashionable Breeding, Largest Records, Best Individuals

Sons of the above sires from

A 29.71 lb. daughter of Korndyke Queen De Kol Prince.
A 25.72 " " De Kol 2d Butter Boy 3d.
A 25.61 " " Paul Beets De Kol.
A 25.39 " " Woodcrest Hengerveld De Kol at 4 yr.
A 25.49 " " Sir Lilith Posch at 4 yr.
A 24.17 " " Hengerveld De Kol at 4 yr.

Several others from good record dams of the very best breeding.

For pedigrees, descriptions and prices write us what you want

R. E. HAEGER, Algonquin, Ill.

Ready for service

A son of King of the Pontiacs
Dam a 24-lb. 3-yr.-old daughter of King Segis Pontiac.

Two sons of Oakland Paul Beets Burke. Dam of one a 24-lb. 3-yr. daughter of Hengerveld De Kol. Dam of one is Aconeth Lady, the Grand Championship winner.

Son of Woodcrest Hengerveld De Kol. Dam a 26.6 lb 3-yr. daughter of Paul Calamo Korndyke, the World's Greatest Winner This calf was 1st at New York State Fair

Our Leading Herd Bull

With his dam and sire

Segis Pontiac De Kol Burke is our ideal of what a sire should be. Consider the following facts concerning him.

Individuality—He has been twice a first-prize winner at the California State Fair; his sire and dam have both been Grand champions at the same show, while his grandsire was twice a first-prizer winner at New York State Fair.

Transmitting Power—He closely combines the blood of De Kol Burke, Pontiac Korndyke, Hengerveld De Kol, King of the Pontiacs and King Segis—together the sires of forty 30-lb. daughters. His near relatives have produced a very large proportion of the greatest milk producers.

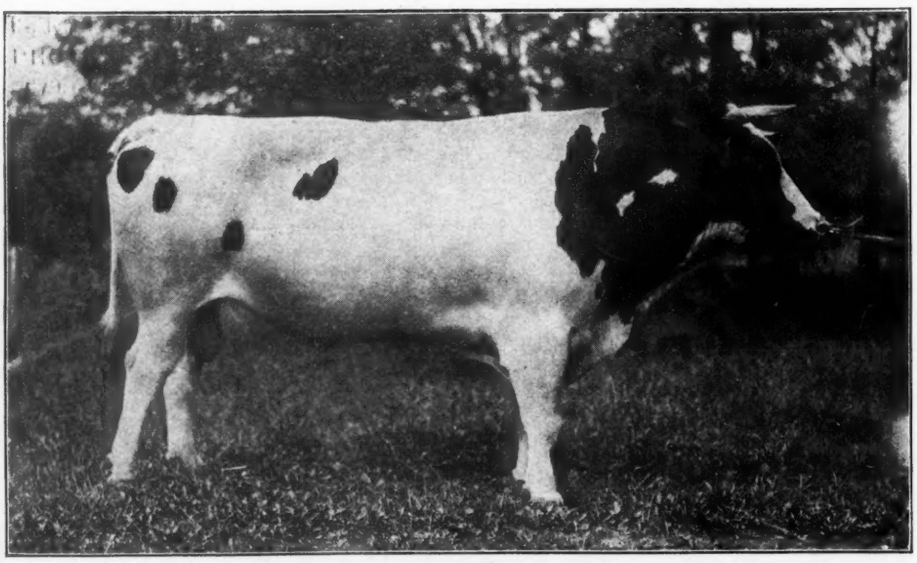
Producing Ability—His dam, Riverside Sadie De Kol Burke, is the greatest milk producer the dairy world has ever known, averaging 124 5 lb. milk per day for a month in official test and over 100 lb. per day for six months semi-officially. She has also outdistanced all competition for two consecutive years, with over 54,800 lb. On the sire's side, Pontiac Clothilde De Kol 2d, the first 37-lb. cow, and the first cow to produce over 1000 lb. of butter fat in a year.

His Opportunity—At 2 years old he now has twenty daughters in our herd, including a yearling from Tilly Alcartra, the only 30,000-lb. cow. 75 of our best cows (including Tilly Alcartra) are now in calf to him. Every daughter will be officially tested, and we expect to make him the greatest sire in the West.

Your Opportunity—A few young sons of Segis Pontiac De Kol Burke are available out of high record cows, severa of which are 20,000-lb. half sisters to Aralia De Kol, the Champion 11 and 12-year-old You will find our prices reasonable.

A. W. MORRIS & SONS CORP., Woodland, Cal.

A TIDY PICTURE



75 A. R. O. DAUGHTERS

HENRY LATHROP & SONS
Sherburne, N. Y.

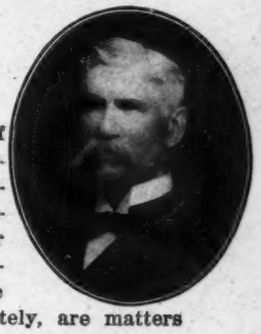
STEVENS BROS. COMPANY
Liverpool, N. Y.

Holstein-Friesian World

Vol. XII LACONA, N. Y., APRIL 24, 1915 No. 17

Holstein Personalities—Edward A. Powell

By E. M. HASTINGS



THERE was no mistaking the forceful, decisive voice that answered my long-distance call and expressed approval of the hour designated for the interview that was to supply some of the material for this article. It was the same voice that so often in official council and public debate has won support for principles and policies that Mr. Edward A. Powell has believed to be sound and right for the promotion of Holstein interests.

His is the rare gift of convincing expression. I have heard him speak in a large gathering on some important question over which the meeting seemed hopelessly divided, and at the conclusion of his remarks a unanimous vote would ratify his views Generally after Mr. Powell has spoken, all present think he is right; mainly, I judge, because he is right and knows exactly why. He is quick to grasp a situation. Years ago, when he was prominent in Farmers' Institute work, he answered in characteristic manner a critic of the Holstein breed who concluded a speech on the faults of the Holstein cow with a bit of exaggeration now worn out but then intended to be humorous. Said the speaker, "You can look right down through a pailful of Holstein milk and read the incription on a silver dollar in the bottom of the pail." It was Mr. Powell's turn, and he instantly added, "And the Holstein is the only cow with which you can make sure of getting the dollar in the bottom of the pail," a rejoiner that made a decided hit with the audience.

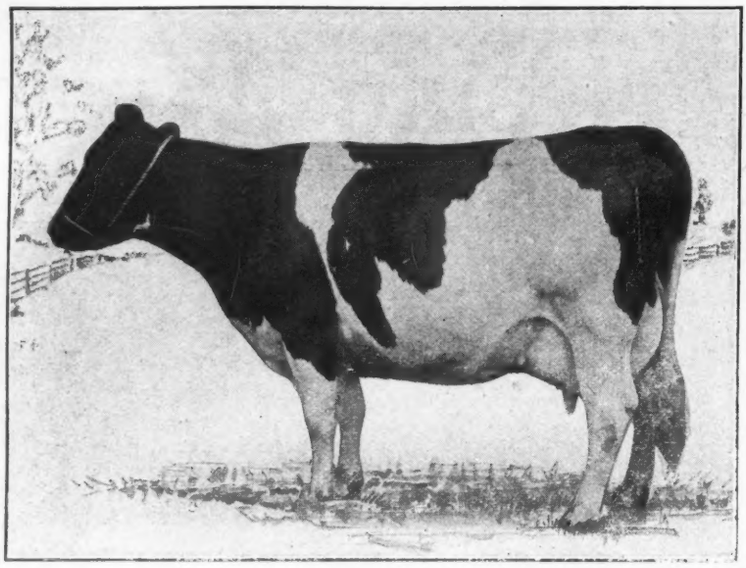
For five successive terms—from 1880 to 1885—Mr. Powell was president of the national Holstein association. This was before the Holstein and Dutch-Friesian Associations were combined in the present organization. No other man has been president of the national association for more than two years, with the single exception of W. A. Matteson who filled the office for three terms. For close to forty years Mr. Powell has worked for Holstein progress in some official capacity. He is now serving his second term as president of the Holstein-Friesian Breeders' Club of N. Y. State, and it is doubtful that he could have been a better presiding officer back in '81 than he is today. He is quick, business-like and intent on getting things done. No time is wasted while he holds the gavel. Of late he has been active in organizing the cattle owners of central New York for systematic co-operation with the authorities in their fight against the foot and mouth disease and he was chairman of the mass meeting held in Syracuse some weeks ago, where representatives of the live-stock interests of the entire state inaugurated a state-wide campaign to provide every possible safeguard against the further spread of the disease.

RESIDENCE OF MR. E. A. POWELL, SYRACUSE, N. Y.

To most readers of the World Mr. Powell is known by reputation. His prominence as a breeder and his official connection with the Association, fortunately, are matters of record. Otherwise we should lack important facts, because Mr. Powell has little to say of his own achievements, though ready to talk about the good work of his cattle and the accomplishments of the breed. It was to learn some of the things that are not generally known concerning the man himself that I visited him yesterday, at his home in Syracuse.

The Powell residence is the homestead where lived Mr. Powell's father-in-law and business partner, W. Brown Smith. On West Genesee, which is one of the finest residential streets of the city, surrounded by shaded grounds of ample expanse—laid out close to a hundred years ago when land was cheaper—is the grand old mansion, the original center of a suburban estate whose outlying acres have been gradually absorbed by the growing city, but with land enough remaining to guard its individuality and independence.

To describe Mr. Powell as he appeared when he came out to my car to bid me welcome, might give the reader the impression that this article is intended for a eulogy, which is not the case at all. I am writing primarily for the benefit of the World family, especially for those readers of the World who are not personally acquainted with the subject of my sketch —and not for the benefit of Mr. Powell.



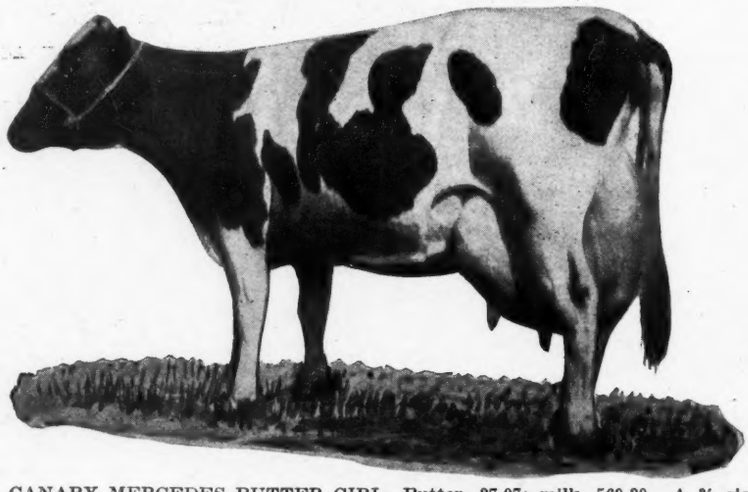
BLACK BESS WINONA—Butter, 15.20; milk, 363.90. A show cow to be sold by Robin Carr in the Fowlerville (Mich.) Sale, April 30th.

Therefore, it is proper to say that he is a man of commanding presence, tall, straight as a soldier, grey-eyed, white-haired and white moustached, well groomed, cordial and approachable in manner, and always the gentleman. He is seventy-seven years old, but looks to be not over sixty. Greetings ended, topics of present day interest naturally came up for brief discussion —the foot-and-mouth trouble and its effect on Holstein exhibits at fairs in the East during the coming season; the legislation recommended by the tuberculosis commission providing for sterilization of skimmed milk and whey, and providing also for physical examination of all cattle in the state. A few days before Mr. Powell had accompanied a delegation of prominent breeders who saw the Governor and various legislative leaders in Albany in support of these measures; and to me he expressed regret at the probability that through the opposition of the Grange the most vital clause in the bill—requiring sterilization of skimmed milk and whey—would probably be struck out.

He was hoping that the foot-and-mouth disease would be eliminated in time to admit of making live stock exhibits at the fall fairs with perfect safety. He said, "I wouldn't think it wise to show until a sufficient time has passed after the last reported case of the disease to make it absolutely certain that the trouble has been completely done away with. We cannot afford to run the risk so long as a possibility of infection remains; but when we are assured that there is no further danger, if there is still time before the fairs, I think it is highly important that we arrange for exhibitions of cattle for the special purpose of overcoming the discouragements of the past winter. It seems to me that Commissioner Wilson's suggestion that we wait a while before deciding this matter is a good one."

Mr. Powell is a ready talker concerning matters of this kind, but I wanted to learn about his past history, and at my suggestion we proceeded to business. The only way to get Mr. Powell to talk about himself is to ask him questions. By this process I discovered that he was born in Shadeland, Pennsylvania in 1838. He was one of six children—five boys and one girl. The home farm, consisting of some four hundred acres, was about thirty miles from Erie in the Conneaut Valley. "One of the most beautiful valleys," said Mr. Powell, "that I ever saw." In answer to my question as to whether, as a boy, he took naturally to farming, he answered, "Oh, yes, I always liked the farm and the cattle. My father owned the first herd of pure-bred Devons in Western Pennsylvania, and when I was ten years old I milked ten cows twice a day. When in my early 'teens, I went with my father to buy a shipment of Herefords at North East. We liked the great, square-built animals, but when we got them home, they proved a disappointment as milkers. The tendency in that locality was toward better dairy cattle, and we later tried Shorthorns, crossing them with the Herefords. We found the Shorthorn and Hereford cross very satisfactory."

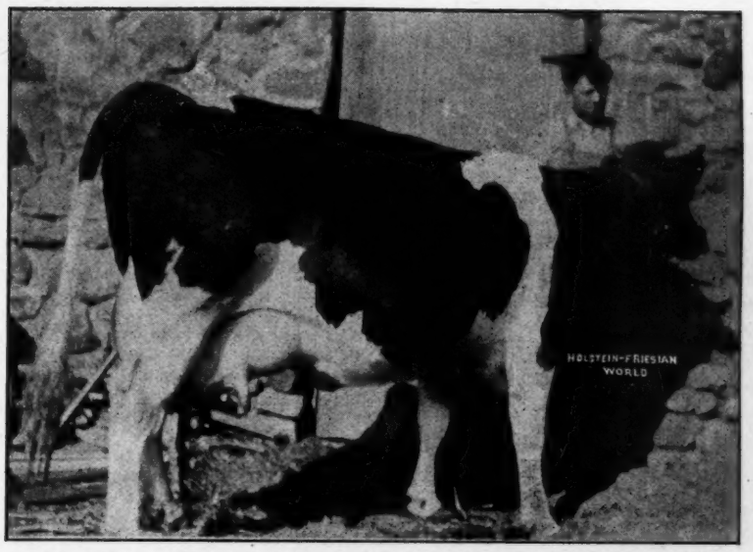
When Edward A. was sixteen, his father was elected to the legislature, and during his absence, from fall until May, the farm was left in Edward's care. The summer had been excessively dry; it was the year of the "big drought," and hay, where it could be bought, commanded $40.00 or more per ton. That winter well grown, three-year-old steers were sold at five dollars each, after being led five miles to market, and later some of the neighbors lost many of their cattle by starvation. When the father left home he said to the son, "Edward, you must sell all our steers for whatever you can get. We cannot buy hay, and haven't feed enough to winter all the stock. Get rid of the steers if you have to give them away." The forty or fifty steers on the farm at that time were uncommonly fine ones, representing the Hereford and Shorthorn cross. After his father's departure, young Edward was offered an average price of $12.00 per head for the lot, but he had other plans than to sell just at that time. He had heard his grandfather tell of wintering cattle on browse. The Shadeland timber-land, grown up to basswood, elm and soft maple was well adapted to the purpose, and Edward determined to winter the animals in the woods. Starting out with a bag of corn on his



CANARY MERCEDES BUTTER GIRL—Butter, 27.07; milk, 569.20. A ¾ sister to the 29-lb. 3-yr-old, Crescent Beauty Butter Maid. To be sold by Robin Carr in the Fowlerville (Mich.) Sale, April 30th.

shoulder, as a bait for the cattle, he taught them to follow him to the woodlot. Then, with the assistance of a neighbor whom he hired to help him during the winter, were felled the trees whose tops were to provide the much needed food. The eager animals soon learned where to look for their source of supply, and when a tree was being chopped down, would crowd so close awaiting its fall that it was necessary to employ a dog to keep them at a safe distance. Then when the tree came crashing down to the ground the whole herd would make a wild stampede for the fallen tops. The axes would ring as branches were lopped off; the dog would vainly strive to maintain a semblance of order among the pushing, crowding feeders, who no longer were respectful for his authority, and everybody was busy. Every morning at seven o'clock, regardless of the weather, the boy and the neighbor met in the woods to pursue their unique vocation. Some times the mercury dropped as low as thirty-two degrees below zero. It was a long, hard winter. Sleighing was continuous for a hundred days; but the browse-fed steers came through in fine shape and sold in the spring for $62.00 per head—an advance of $50.00 each above the highest price offered for them in the fall. The proceeds were placed in the bank, and upon the father's return home from the state capital, he was enabled by means of a part of this amount to pay up the last remaining indebtedness against the farm.

The wintering of the steers was not allowed to monopolize young Edward's time because the farm carried, at that time, between three hundred and four hundred sheep and twenty horses. The sheep subsisted mainly on stubble and by careful husbanding of resources, all the stock on the place were safely wintered. That was sixty years ago, and the winter's work and responsibility of the farmer lad is probably pleasanter to look back upon after this long interval than it was to experience at that time.



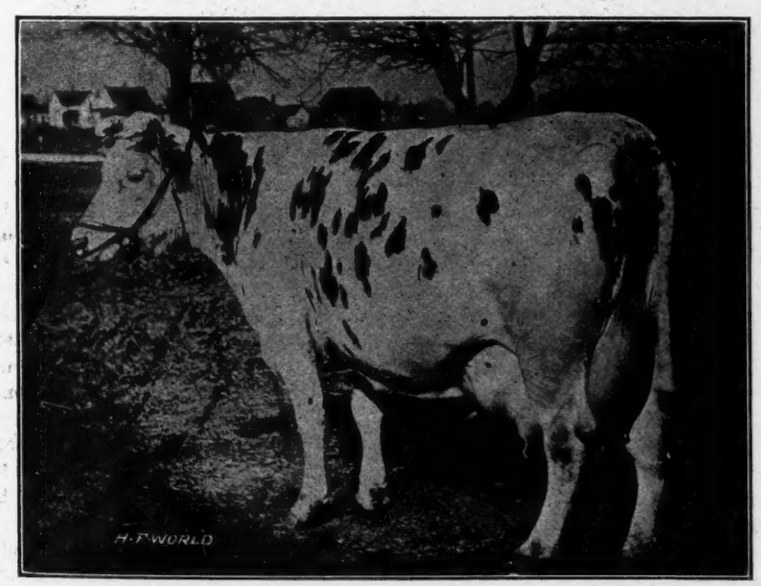
FAIRVIEW RAG APPLE DE KOL 166790—Butter 7 days, 37.09, (just made;) As a 4-yr-old she made 31.65; at 3 years, 28.14; at 2 years, 21.35. A daughter of Rag Apple Korndyke, owned and developed by James Gibson, White Plains, N. Y.

"Mr. Powell," I asked, " what were your school advantages?" "I can't brag much about my schooling," he answered. "I attended district school in the winter; but father arranged for select school in the spring and fall, always with a good teacher in charge, and I derived considerable help from the special instruction received in the select school. Most of my education was secured by continuous night study for several years. At eighteen I commenced teaching, and taught for six years, the last two years with my brother, Watkin G., in charge of the New Carlisle Union School in Ohio. We then had a good offer to sell nursery stock in Tennessee, and left teaching to go into the nursery business."

The Shadeland establishment was a place of harmony and contentment. The Powell family was well to do, for those times. The children were brought up to work and each was interested in the welfare of all, as was indicated by the fact that when in business together as a firm, no personal accounts were kept, all going to the company treasury for funds as their individual circumstances required.

The Powell residence in slavery times was one of the stations of the "underground railway." "Many a time," Mr. Powell told me, "have I come down in the morning to find several dusky strangers who had arrived during the night. They would remain with us until evening and then leave under cover of darkness to add another night's march to their flight for freedom."

Edward's work handling nursery stock in Tennessee and later on the lower Hudson, and the establishment of the Shadeland nursery business, broadened his activities and eventually led to his permanently locating in Syracuse. W. Brown Smith of this city, the first nursery man of note west of the Hudson river, had built up the largest nursery in the United States. Mr. Powell's business jour-

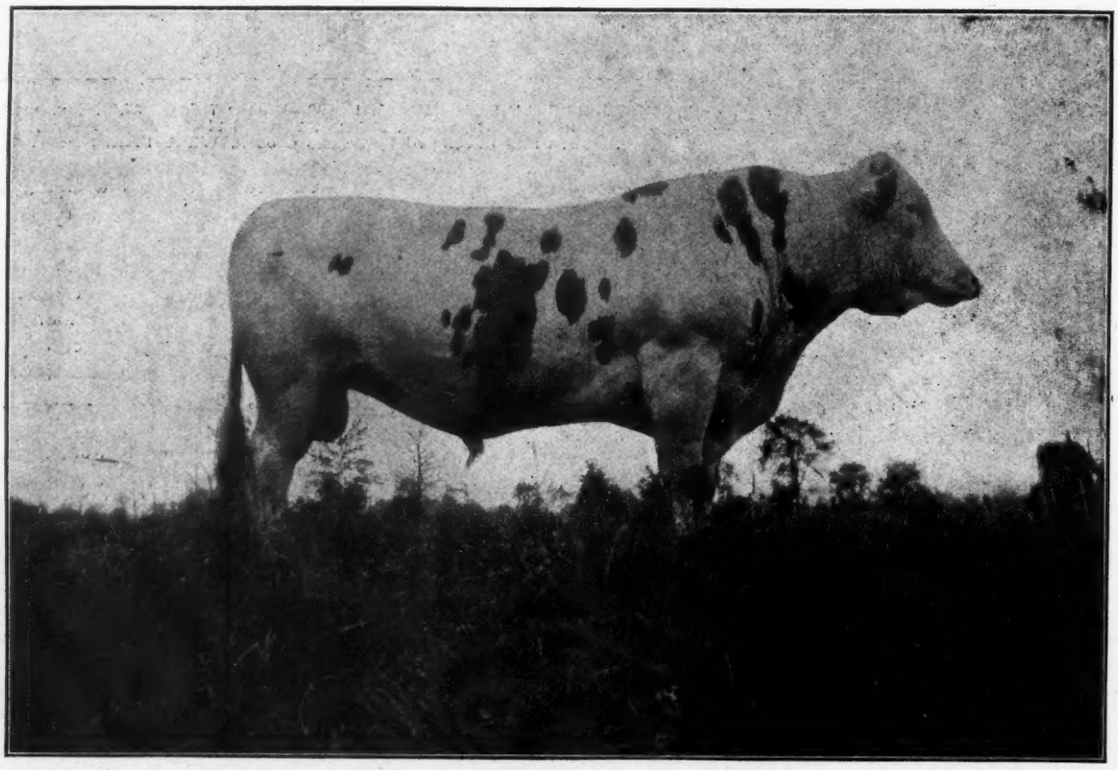


CORNUCOPIA DENVER PONTIAC 104387—Butter 7 days, 32.04; butter 30 days, 130.00. A granddaughter of Aaggie Cornucopia's Paul De Kol. To be sold in the Northern Indiana Breeders Sale at Goshen, Ind., April 28. Bred by W. A. Cook, Springfield Center, N. Y. Owned by Sam'l De Boer, Nappanee, Ind.

neys often brought him to Syracuse, where he became intimately acquainted with the Smith family and in 1868 married W. Brown Smith's daughter, shortly after her graduation from a girl's school in Philadelphia. The little lady who then became Mr. Powell's bride, it was my pleasure to meet for the first time last June when we were on our way to Chicago to attend the annual meeting of the Holstein-Friesian Association. Yesterday I congratulated her on the beauty of her home. She answered, "We think it's pleasant even though it is old-fashioned. This place has been home to us a long time. We were married in the archway by that window," indicating the bay window of the spacious parlor, then turning toward the library she added, "and in that corner my father and mother were married." Less rugged than her remarkable husband, she too is responsive to present-day interests; and is mentally young though physically frail and slight. She is fortunate in her family ties—daughter of W. Brown Smith, sister to Wing R. and W. Judson Smith, wife of E. A. Powell and mother of a distinguished son. One afternoon some years ago, I spent a couple of hours with Mr. Powell, after a Holstein club meeting, waiting for the train on which we were to return home; and during our conversation I took occasion to ask him, "Mr. Powell, are you related to the famous world traveler and writer, E. Alexander Powell?" "Yes, in a way," he announced, "he is my son", and following this first reference to that gifted individual, our talk during the rest of our visit together, was mainly of the son and his achievements. I had long been an admirer of E. Alexander Powell but never had thought of him as a member of Edward A. Powell's family. He is the only child. Naturally, Mr. Powell would have been gratified if he had taken to farming and cattle breeding, thus insuring the perpetuation of the Lakeside Stock Farm industry, but his success has been so pronounced in his chosen field and his books already afford so valuable a contribution to the literature of travel that the father is quite content to have the son fulfill his own mission as his genius may direct. Last fall I met Mr. Powell in the lobby of the Yates. He held in his hand a New York paper that he had just bought from a newsboy in the street, and in response to my inquiry concerning the news from his son who had left for Europe shortly before, he directed my attention to the front page of the paper. Its leading article was a letter from E. Alexander Powell, prefaced by editorial announcement that this writer had been designated by the Belgian government as its official war correspondent—which was Mr. Powell's first intimation of this important appointment. The advantage thus conferred has enabled the daring traveler and writer to give first-hand information from the firing line, while the other correspondents have been held back at a distance from the conflict.

I must present only in briefest outline the main facts in Mr. Powell's history after his coming to Syracuse, where he settled at the time of his marriage forty-seven years ago. The firm of Smith, Clark & Powell was then organized, becoming later, by the retirement of Clark, a firm of two members, Smith & Powell. Subsequently Mr. Lamb, who had long been in charge of the office was admitted to membership, as were also Wing R. and W. Judson Smith upon their graduation from college, and the firm name became Smiths, Powell & Lamb. It is interesting to note that this is the same Mr. Lamb who is now and has been for many years Cashier in the Commercial Bank of Syracuse. Eventually, the organization was reduced to Smiths & Powell, and since the senior partner's death the business has been conducted by Mr. Powell alone.

The successful handling of a nursery farm involves the use of great quantities of fertilizer. One of Mr. Powell's first suggestions was that the place be stocked with cattle, a suggestion that was welcomed and immediately acted upon. The first experiment was with Ayrshires—not the improved dairy animals that give the breed its present distinction, but the



WOODCREST HENGERVELD 42206—6 A. R. O. daughters, 2 with records of 21 and 23 lb. 3 good A. R. O. sons. One of the last sons of Hengerveld De Kol in the market. To be sold by Robin Carr in the Fowlerville Holstein Sale at Fowlerville, Mich., April 30th.

Ayrshires of that day—short, close built, and, as it proved, not at all what Mr. Powell was looking for. These cattle were quickly disposed of and replaced with Jerseys which were not much better. General Patrick at that time owned a farm at Manlius on which was a fine herd of milking Shorthorns, the first of their kind that Mr. Powell ever saw. A visit to the Patrick farm resulted in the purchase of thirty-six head of these cattle, which became the foundation for a herd that later produced good results.

Congressman Sedgwick of Syracuse, following a trip to Holland, where he was most favorably impressed with the cattle of that country, secured a bull and two cows. The bull he crossed with his Shorthorn cattle and one morning Mr. Powell was surprised to find a dray at his door in which was a beautiful black and white bull calf, which Mr. Sedgwick asked his firm to accept as a present. The youngster, a Holstein and Shorthorn grade was grown up and crossed with the Shorthorns bought from General Patrick, and the results were surprising. The daughters of the grade Holstein bull proved remarkable producers. One of these, from a great beefy dam, was the first two-year-old to give 40 lb. milk a day, that Mr. Powell ever saw. She held out well through the year, as did most of her sisters.

The prepotency of the Holstein blood as indicated by these results, prompted the firm to investigate the merits of the breed. Mr. Powell and Mr. Smith accordingly started out to visit all the Holstein herds they could locate—not a difficult matter because Holstein herds were few at that time. Gerrit Miller of Peterboro had brought over some cattle from Holland. They brought nine head of him, and the next year Wing Smith visited Holland and bought a dozen yearling heifers including Netherland Queen. This heifer proved to be such a good one that Mr. Smith was later sent to Holland again with instructions to buy every member of the Netherland family in that country, an errand which he faithfully performed.

Netherland Prince was born shortly after Mr. Smith made the purchase and was brought over inthe same shipment with his dam. Turning to me Mr. Powell remarked, "Netherland Prince and his family changed the type of the Holstein breed in America. His progeny are distinguished by their symmetry of build. They are straight medium in size and carry perfect shaped udders. When the number of 30-lb. cows in this country made a total of 99, 96 of these traced to Netherland Prince and of the first 29 cows to make 35-lb. butter or more in a week, all but one traced to Netherland Prince, while every 40-lb. cow of the breed up to the present time likewise traces to this remarkable sire."

Following these earlier importations the business of the firm grew at a rapid pace. Importations of Holsteins were made every year, as many as five hundred or six hundred head being brought over in a single season and the herd numbering as high as seven-hundred Holsteins at one time. More than six thousand members of the Holstein breed have been bred and owned by the Lakeside establishment. "But," said Mr. Powell, "the best work I ever did for the black and white breed has been the work of my later years. The Lakeside herd as it is today is the best herd that has ever been on the farm." "Mr. Powell," I inquired, "how would you summarize your aims as a breeder?" He answered, "My object has been to combine in one family all the best qualities of the breed with special reference to type, form, producing ability and all the characteristics that make for quality and attractiveness not overlooking beauty of color markings. I have tried to breed for well-balanced udders, a good per cent of butter fat, and staying quality that enables a cow to milk heavily throughout the year and I have aimed for uniformity of individuals. My preference is for the medium in size, large but not the very large." "What do you mean by a good per cent of butter fat?" I asked. "Do you favor a five per cent test?" "No," he answered, "I consider a 4 per cent test plenty high enough. In fact a much higher test is usually an indication of abnormal conditions and cannot be regarded as a fair indication of the quality of the cow. It seems to me that a test around 4 per cent fat is a desirable goal for the Holstein breeder to work for."

The Clothilde family, the Dairy show in Madison Square Garden in 1887 and the triumphs there won by the Holsteins in butter test as well as in the show-ring, in competition with the best cattle of the other breeds, the long-time records made at Lakeside and the notable visitors who came to watch the progress of these records,—these are topics that I should like to report, but "space forbids" just at this time. The most of them will claim further attention in later chapters. Mr. Powell called attention to the significant fact that the names Aaggie, Artis, Netherland, Clothilde and Albino wherever found in this country all indicate that the animals to which they apply, trace back to the Lakeside herd.

"Mr. Powell," I asked, "what is your favorite recreation?" He smilingly answered, "work; I never feel better than when busy. Mrs. Powell and I sometimes get away for a short vacation, but generally you find us here." The reply was characteristic of one who for considerably more than threescore years has been striving earnestly to do his part of the world's work with all the powers of resolute, aggressive manhood—and who has succeeded.

Lacona, N. Y., April 16, 1915.

(Editor's Note—An account of Lakeside Stock Farm, written by Mr. Powell, was published in our issue of Jan. 31, 1914.)

KING KORNDYKE SADIE VALE 86215—His first three daughters to freshen, as junior 2-yr-olds, have records averaging nearly 24 lb. A son of Sadie Vale Concordia 4th and King Segis De Kol Korndyke, whose dam is the first 37-lb. cow, and who has a 40-lb. 4-yr-old daughter. His three nearest dams and a daughter each of his sire and dam, average for the five, over 37.5 lb. Owned jointly by Quentin McAdam, Utica, N. Y., and W. D. Robens, Poland, N. Y.

By Right of Inheritance

By M. S. PRESCOTT

THE business of breeding Holstein-Friesians, while in some respects the most democratic, in others is highly aristocratic. The Holstein cow is making money for the rank and file of dairymen all over this country of ours and that is democratic. We also give due honor to pedigree and inheritance which savors of the aristocratic—but we save ourselves by insisting on personal responsibility. In the last analysis, if an animal fails to make good himself (or herself,) he loses his ranking, and further honors are not accorded him. Thus we are aristocratic in expecting more of our well bred animals, but if they fail to justify our confidence, our democratic spirit is manifested in our quick refusal to

MR. QUENTIN McADAM
Proprietor of Brothertown Farms

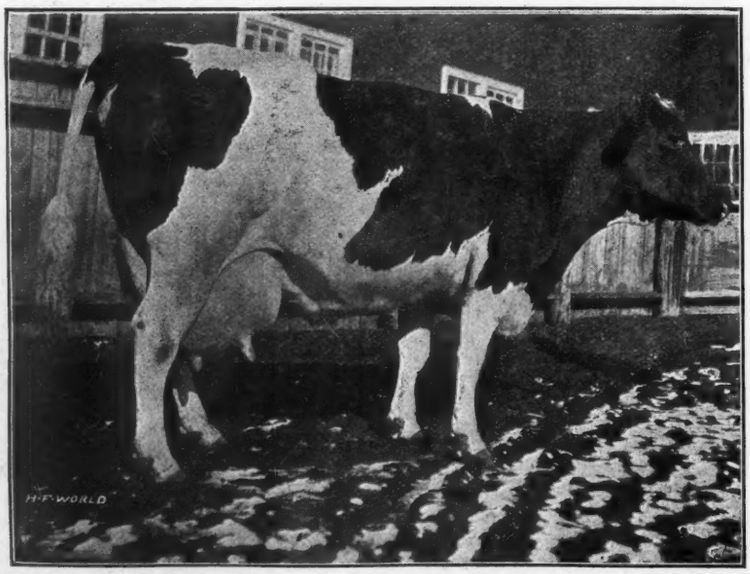
continue our high esteem, regardless. Thus has come about real progress in breeding. Time was, and not much over a dozen years ago at that, when the 30-lb. cow was considered by many as an impossibility, by others as a possibility, but looked for only in the far distant future, and there were probably none who were not startled by the announcement early in 1903 from Brothertown Farms, Utica, N. Y., that Sadie Vale Concordia, had not only made an official 7-day record of over 30 lb. (30.64 lb.) but had produced 104.7 lb. milk in 1 day, 694.4 lb. in 7 days, 2756.6 lb. in 30 days and 5093.6 lb. in 60 days, with the unheard of achievements of 123.67 lb. butter in a month, 220.53 lb. in 60 days. While these records have since been surpassed over and over again, in their day they were epoch making, and stamp Sadie Vale Concordia as one of the breed's very greatest producers. Weighing nearly 1800 lb., and with her enormous milk making capacity, it is impossible to set any limit to what she might have accomplished under present day conditions.

It is not the purpose of this article to chronicle in detail the honors that have come to Sadie Vale Concordia through her descendants, for it would be too long a story. In brief we will say that she has five A. R. O. sons including Sir Sadie Cornucopia, the sire of two 31-lb. cows; Paul De Kol Jr., the sire of Creamelle Vale, the first 29,000-lb cow; Paul De Kol 3d, grandsire of the World's Champion milk producer, Riverside Sadie De Kol Burke; Sadie Vale Concordia's Paul De Kol, with three 30-lb. granddaughters, and her last calf, Sadie Vale Sir Ormsby.

Of her four A. R. O. daughters, the best from the start has been her youngest, Sadie Vale Concordia 4th 100314. Dropping her first calf at the age of 2 years 9 months, she made a record of 25.01 lb. butter, 411.5 lb. milk in seven days, 91.73 lb. butter, 2021.2 lb. milk in 30 days, being the first 2-yr-old to make a 25-lb. record

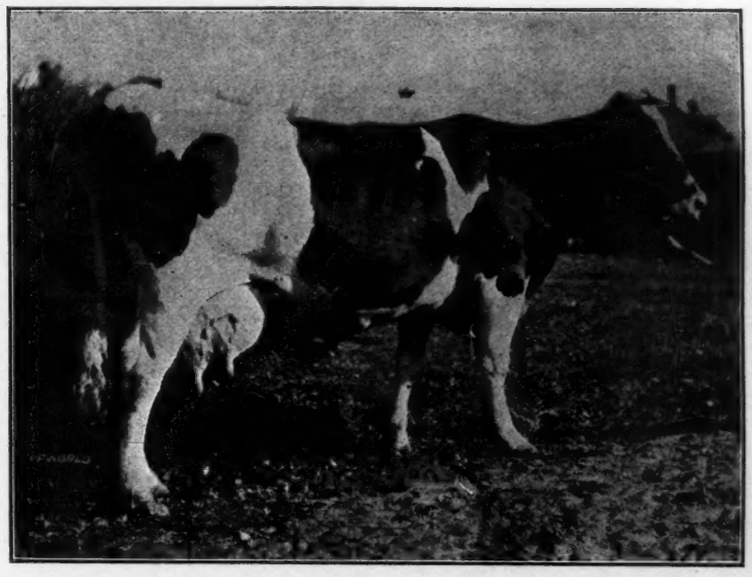
MR. W. A. SALISBURY
Sup't of Brothertown Farms. The man behind the 41-lb. cow and her 38-lb. daughter.

with first calf. The next year, at 3 yrs, 9 months, she produced 30.55 lb. butter, 611.1 lb. milk in 7 days; 111.995 lb. butter, 2744 lb. milk in 30 days, her best day in milk being 100.5 lb. This record made her the first 30-lb. 3-yr-old daughter of a 30-lb. dam, and, as far as we know, the first 3-yr-old to produce 100 lb. milk in a day. Then misfortune overtook her, and on account of difficulty in breeding, she had a very narrow escape from the shambles. At last, however, after patient care and skillful treatment, she succeeded in carrying her calf full time, and on February 18th, 1915, at the age of 7 years 10 months, dropped a beautiful heifer calf. She had been put in splendid condition, weighing before freshening 2075 lb., which makes her, it is believed, the largest cow in the Advanced Register. In view of her proven quality as a heifer, her owners Brothertown Farms, predicted that if everything went well with her, she would crowd the 40-lb. mark. However, after dropping a fine heifer calf by King Segis De Kol Korndyke, she had an incipient attack of milk fever, and for some reason, perhaps on account of her extended rest, she did not come readily to her milk, giving between 50 and 60 lb. per day at the time she would ordinarily have started in test. All hopes of a record were abandoned, but as a matter of curiosity a sample of her milk was taken and found to contain over 7 per cent of butter fat. She was immediately placed under official supervision and during her second week in test crossed the 40-lb. mark with 40.173 lb. butter from 515.8 lb. milk, showing an average of 6.21 per cent of fat. As



SADIE VALE CONCORDIA 4th 100314—Butter 7 days, 41.06; milk, 691.40; butter 30 days, 163.11; milk, 2672.2. The only 41-lb. cow having a 38-lb. daughter. A daughter of the first 30-lb. cow, Sadie Vale Concordia. Bred, owned and developed by Quentin McAdam, Utica, N. Y.

she continued in test, her milk-producing functions steadily returned, until, nearly six weeks after calving she was giving around 100 lb. milk per day, testing 4.75 per cent fat. This meant a 7-day butter production of 41.06 lb., from 691.4 lb.—producing over 100 lb. per day the last five days, the highest day being 104.2 lb. Her 35th day in test showed a production of 103.2 lb. milk, 4.965 lb. fat—this being at the rate of nearly 43.5 lb. for 7 days. The figures of her 30-day record stand at 163.11 lb. butter, 2672.2 lb. milk, which is the fourth largest butter record ever made. Her 7-day record stands third. It will be understood that these are not the official figures from Supt. Gardner, but are taken from the supervisors book and are believed to be absolutely correct. In any event, the final figures will show but little variation, and unless something new develops very soon, she will have the largest 7-day record of the official year, and the largest mature 30-day record as well.



SADIE VALE CONCORDIA 4th's PIETJE 142024—Butter 5 yr. 38.44; milk, 729.50; butter 30 days, 152.25; milk, 2693.50; now being continued for 60 days. The only 38-lb. daughter of a 41-lb. cow. This photograph was taken 2 hours after milking. Bred, owned and developed by Quentin McAdam, Utica, N. Y.

Individualy, Sadie Vale Concordia 4th is a wonder, in many particulars resembling her famous dam. From the previous statement of her weight, some idea will be given of her size, although she is in no sense beefy in conformation, but having a marvelous length, breadth and thickness. She looks just as good as her record. Sadie Vale Concordia 4th was sired by Duchess Ormsby Piebe Burke, a sire of proven merit. He was from the foundation cow, Duchess Ormsby, and by Piebe De Kol Burke, the best son of De Kol Burke, who thus again breaks into the limelight through great producing descendants.

Sadie Vale Concordia 4th has had three calves. First, a daughter, Sadie Vale Concordia 4th's Pietje; next a son, King Korndyke Sadie Vale, and lastly a daughter at her recent freshening. Sadie Vale Concordia 4th's Pietje aborted as a 2-yr-old and did not come to her milk. Freshening as a 4-yr-old (really her first calf,) she made a 22-lb. record, which is quite creditable, when it is considered that she failed to come fully to her milk in fore quarters. "Scientific manipulation" of her udder before dropping her next calf, as a 5-yr-old, however, remedied that defect in great part, and she made up beautifully, her udder measuring 79 inches around before freshening. In test she started out much as did her mother, giving a limited quantity of very rich milk, and then increasing her milk production faster than she lost the high per cent of fat. The figures for her best seven days are 729.6 lb. milk, 38.44 lb. butter. She has continued splendidly in her 30-day test, making 2693.5 lb. milk, 152.25 lb. butter. Considering that this is practically her second calf—the above figures take on an added importance. Thus far in the mature class she stands second to her dam for the year in both the 7 and 30-day divisions. In some respects she is a better show cow than her dam, but has hardly as much capacity as yet. She is, as will be noted from the picture, extraordinarily long bodied, good at both ends and in the middle. She is sired by Woodcrest Pietje Nig, a son of Pietje 22d's Woodcrest Lad, and Allie Nig, a 25-lb daughter of Pearl of the Dairy's Joe De Kol.

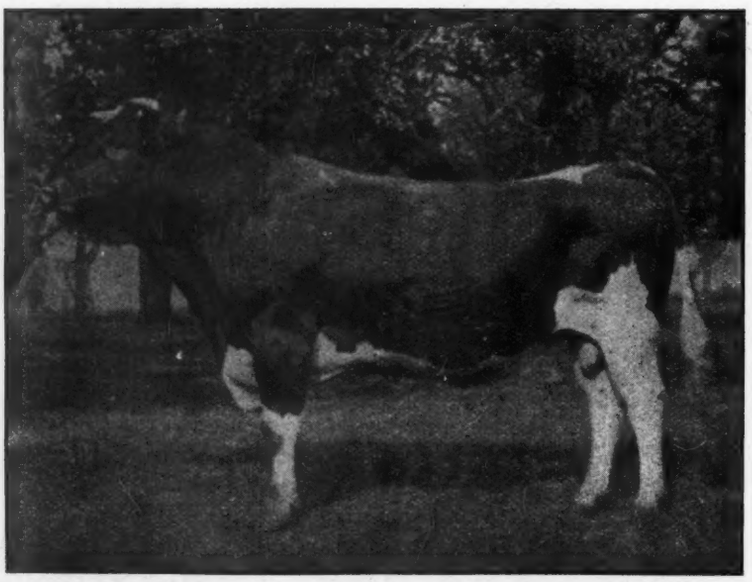
SADIE VALE CONCORDIA 4th's PIETJE and her son by KING KORNDYKE SADIE VALE—This is the only calf of the breed, either sex, whose three nearest dams have 7-day butter records averaging over 40 lb. His six nearest dams average 36.5 lb.

The son, King Korndyke Sadie Vale was by King Segis De Kol, Korndyke, a son of King Segis and Pontiac Clothilde De Kol 2d, the first 37-lb cow. King Segis De Kol Korndyke has recently come into added prominence by producing a 40-lb. 4-yr-old daughter. King Korndyke Sadie Vale is owned jointly by Mr. McAdam, proprietor of Brothertown Farms, and Mr. W. D. Robens, Poland, N. Y. His first daughters are just getting old enough to freshen, three of them having thus far dropped their calves and made records. The first one made 22.25 lb; the second 26.56 lb., the second highest record in her class, and the third, tested by Mr. Horton of Salamanca, is reported with

SADIE VALE SIR ORMSBY 57600—18 A. R. O. daughters with records up to over 25 lb. at 3 years. The only full brother to Sadie Vale Concordia 4th. Bred by Quentin McAdam, Utica, N. Y. Owned by James W. Fear, Holland Patent, N. Y.

over 22 lb.—all three being junior 2-yr-olds. Here is an average for the first three of nearly 24 lb.—an unequalled showing. Thus Sadie Vale Concordia 4th is not only able to make phenomenal records herself, but she has proven her ability to transmit through both her son and her daughter—her son thus far standing in a class by himself, and her daughter being the only 38-lb cow from a 41-lb. dam. This gives them the World's record for mother and daughter with a margin of nearly a pound for seven days, and over 15 lb. for 30 days. Here also is another intance of three direct generations of 30-lb cows—the only combination containing either a 38-lb. or a 40-lb. cow. The average for the three generations is 36.72 lb.—about 4 lb. higher than any other similar average.

In regard to the care and feed of these cows, Mr. W. A. Salisbury, superintendent of Brothertown Farms, the man who milked and handled both of them, states that in his opinion the most important consideration in the care of a record maker is proper fitting. This is the ration he used —Equal parts of oil meal and corn meal, molasses meal in the ratio of 1 to 4, and enough bran to lighten it sufficiently. If the cow tires of this ration, ground oats are substituted for the bran.



DUCHESS ORMSBY PIEBE BURKE 29328—29 A. R. O. daughters, 3 with records of 30 to 41 lb. 5 others from 25 to 29 lb. 14 A. R. O. sons. A son of the foundation cow, Duchess Ormsby (24.27 lb.), and Piebe De Kol Burke, the best son of De Kol Burke.

During her test Sadie 4th ate the following mixture:-

125 lb. of distillers grains
100 lb. cotton seed meal
100 lb. Buffalo gluten
75 lb. buckwheat (ground whole)
25 lb. dry molasses meal

Each feeding was mixed separately in this proportion with a little charcoal and salt added. Of this combination she started with ten pounds daily, making over 40 lb. of butter in 7 days from this amount of grain. Later she was increased to 24 lb. daily, which was the most she was fed during her test. This ration was varied from time to time as the taste of the cow seemed to prefer. In addition she had from 75 to 130 lb. of beets per day in four feedings, 50 lb. of silage in two feedings, alfalfa hay twice and coarse timothy once. Water was available at all times. She was kept in a box stall, and was given no outdoor exercise, although she was led around in the barn after milking, it

SADIE VALE CONCORDIA 32259—The first 30-lb. cow. The only 30-lb. cow having a 41-lb. daughter and a 38-lb. granddaughter. One of the greatest foundation cows. Bred by T. G. Yeomans & Sons, Walworth, N. Y. Developed by Quentin McAdam, Utica, N. Y.

being deemed unwise to take her out when she had not been accustomed to it. Great credit is due Mr. Salisbury for his handling of these cows, as at no time during the test were they off their feed, and both have come through in perfect condition.

These records furnish yet another illustration of the oft-proven fact that real success with the Holstein cow comes only as the result of effort, well applied, first in effecting the right combination of breeding—next in the proper development of the animal, and finally in giving her the best opportunity to prove her merit.

I find that my World for October 24 did not reach me. As I am keeping the issues I would consider it a favor for you to mail me the issue of Oct. 24 which is the Eastern Edition. The World is always full of interesting reading and I enjoy it greatly. Fred P. Carleton, Hanover, N. H.

Correspondence

Foot and Mouth Disease In Waukesha County.

About the last week in October 1914, Mr. John Beecher, of Waterford, Wisconsin, purchased a carload of steers at the Union Stock Yards, Chicago, brought them to his farm, and turned them in with the balance of his cattle.

A week later he sold three grade Holstein heifers to Mr. Adam H. Graser of Waukesha, Wisconsin, and about the 10th of November it was discovered that one of these heifers showed signs of foot and mouth disease.

One of the Government Inspectors called and examined the animal and pronounced it "foot and mouth disease." The State Veterinarian immediately quarantined the premises of Mr. Graser, who had a herd of forty-two head—eight of them being pure bred Holsteins and the balance of them grades.

Mr. Graser, being very undecided as to what course to pursue, decided to give the animals good care and all the medical attention required. The result was that the animals yielded readily to the treatment, and while the disease spread through the herd quite rapidly, the first ones afflicted were well before the last of the herd became infected.

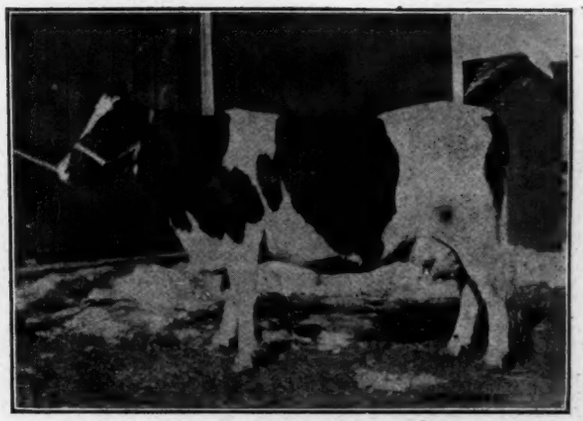
The milch cows dropped off a little on the regular flow of milk, more due to the fact that they were being cut down on feed (as their milk was thrown away) than the effects of the disease.

The herd bull, kept in a box stall in the same barn with the balance of the herd, and a yearling bull that was kept across the road, did not contract the disease at all, but the same attendants that cared for all the infected cattle cared for these two uninfected animals and no precaution was taken to prevent the two animals becoming infected. They were fed out of the same baskets and watered out of the same buckets that some of the infected animals were.

After the disease had been in the herd some two or three weeks every stage of it could be seen, such as sores on the tongue and on the lips varying from the size of a dime to that of a dollar. Small pustules formed on the teats and udders as well as ulcers on the feet.

During the acute stage of the disease the animals were disinclined to eat and would shrink up on their milk but after they passed this stage they would soon regain their appetites and consequently the flow of milk was increased.

On or about the 23d of November, Mr. Graser decided, after careful consideration, to have his herd slaughtered with the understanding that he was to receive pay for the condemned herd—half of this from the United States Government and the other half from the State of Wisconsin.



ALICE BONANZA CLOTHILDE 160501—Butter 4 years, 29.19; milk, 417.20; average per cent fat, 4.999; butter 15 days, 57.48; milk, 1019.60. She has just finished her first 30 days in semi-official year's test with 2073.3 lb. milk. Bred, owned and developed by H. V. Bump, Cambridge, N. Y.

A long ditch was dug and these cattle were led out and shot and buried in quick lime. It was remarkable how free from lameness these animals were, most of them having recovered from the disease and the balance very much improved.

After they were buried the stables and premises were thoroughly disinfected and were left vacant three months, then fifteen head of grade milch cows were bought and stabled where the infected ones had been housed. A month or more has elapsed since some of the new cows have been put in these premises and there is no sign of infection. This would indicate that the premises were perfectly safe to be reoccupied by healthy cattle.

Mr. Graser has already purchased a number of pure bred Holsteins which he expects to add to his herd in the very near future. This shows that a person who has had actual experience with foot and mouth disease, even though he has experienced a loss in his herd being slaughtered, is perfectly confident that he can go on and raise cattle with very little danger of further trouble.

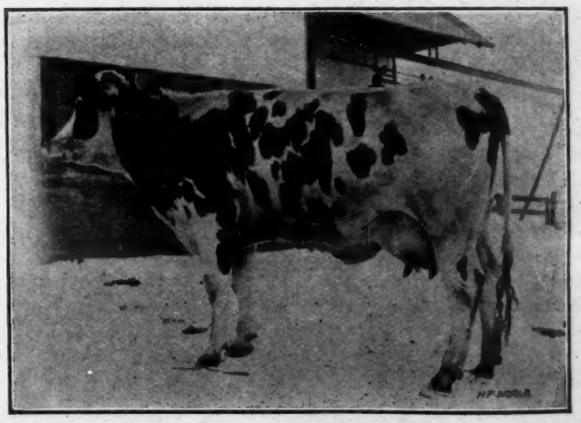
I wish it were possible to assure the live stock breeders of the very little danger connected with this disease when it is handled with intelligence. Wisconsin, at the present time, is in a splendid condition—not a case of foot and mouth disease in it, and the breeders feel confident that there will be no further trouble in our own state, but in many other states as well.

The writer feels confident that if the live stock owners can obtain positive facts pertaining to this disease they would not hesitate to go on with the great industry, making special efforts to raise more good cattle to fill the growing demand that is not only being created in our own state, but in many other states as well.

There have been cattle sales held in Waukesha County this spring, and everything would indicate that cattle were never in such a demand.

David Roberts, D. V. S.

Waukesha, Wis., April 15, 1915.



K. K. S. V. CORA 214140—Butter 2 years, 26.56; (second largest ever made in her class.) A daughter of King Korndyke Sadie Vale from a daughter of Sir Veeman Hengerveld. Bred, owned and developed by W. D. Robens, Poland, N. Y.

The only weekly Holstein-Friesian Journal
Entered at the Lacona, (N. Y.) Postoffice as second class mail matter.
Issued on alternate Saturdays from Lacona, N. Y., and Madison, Wis.
HOLSTEIN-FRIESIAN WORLD CO., Publishers
Eastern Edition
E. M. HASTINGS M. S. PRESCOTT
Editors
Western Editon
C. G. BROWN I. S. BROWN
Editors
Subscription price for the United States and Mexico, $1.00 per year in advance. All other foreign subscriptions (including Canada), $1.50.
Advertising rates on application.
The date following the address on the wrapper of each paper indicates the time to which subscription is paid, and is to answer the purpose of a receipt.
Offices of publication, Hastings Building, Lacona, N. Y., and 1025 Sherman Ave., Madison, Wis.
Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.
If photographs are sent, cuts will be charged for at cost price.
All matter for publication in the Eastern Edition must be received by the Saturday preceding date of issue.
When so desired advertising copy will be prepared or revised for our customers free of charge.
We cannot undertake to furnish regularly any back numbers, but as long as our supply lasts they may be had for ten cents the copy.
Address all correspondence for theEastern Edition to Lacona, N. Y.

Some New Records

Look out for the business man when he turns farmer. Sadie Vale Concordia had been the property of pioneer breeders all her life, but when well along in years she was bought by Mr. McAdam, the largest manufacturer of knit underwear in the world, and immediately thereafter she proceeded to set a new mark for all cows of all breeds by making an official record of 30 lb. butter in a week. Now her daughter perpetuates her fame and that of her owner with a 41-lb. record and the daughter's daughter in the same herd crosses the 38-lb. mark. So much for one big business man as a butter-maker.

We have been almost forced to believe that in the matter of milk production, we in the East must yield to the breeders on the Pacific Coast where Margie Newman has held the World's Championship with her record of 136 lb. milk in one day and Riverside Sadie De Kol Burke has been a close second with 134 lb. Four cows on the Coast that we think of, are in the 800-lb. class; that is, they have given 800 lb. or more of milk in 7-day official test. But we in the East have been vindicated by De Kol Queen La Polka 2d who has made 800 lb. 7-day records three different years, the last one, unfortunately, not being published because her highest butter production had been earlier in the test when she was giving less milk.

Now Charles M. Dow, Jamestown, N. Y., banker, scientist, writer, man of affairs, and incidentally farmer and Holstein breeder, brings to the front a cow that beats the world by producing 138 lb. milk in one day. Her 7-day record puts her in the 800-lb. class and proves that the East is still good Holstein territory.

In an early issue we shall hope to publish an account of this extraordinary record, illustrated by a picture of the new 138-lb. champion, Netherland Harriet Ann.

Soy Beans With Your Ensilage Corn

How many of the readers of the World are expecting to plant Soy Beans with their ensilage corn this year? Last fall (November 21) we published an article from the pen of Mr. Irving M. Avery, setting forth the advantages of this procedure, as well as the methods to follow for best results. For the benefit of those who have joined the World family since the publication of this article, or who may have mislaid the particular number containing it, we will give here a brief resume. The main advantages are: 1st, the supplying of a great quantity of protein at a minimum expense. Ensilage made of corn and soy beans will cut down your grain bills. Being a leguminous crop, the beans improve the soil, by drawing nitrogen from the air. Thus the size of the corn crop is not impaired by growing the beans in connection. They take no more moisture from the soil than the worthless weeds which they replace.

At Auray Farms the corn is planted in drills, rowed one way. Quoting from Mr. Avery, "We start our two-row horse planter and as soon as it has made a round or two start two men after it with hand planters, to put in the beans. Their orders are to take short steps and drop seed as often as possible, disregarding the corn entirely, and without trying to space regularly or exactly. The marks of the broad wheels of the planter, which cover the corn, are easy to follow and the beans and corn germinate at about the same time and come up and are cultivated together. The hand planters are set to drop about 4 beans in a place at a depth of 2 to 3 inches." This method is preferable to mixing the corn and bean seed in the drill, as an uneven distribution is apt to result, and whatever amount of beans go through the drill, they take the place of an equal amount of corn, and the proper way is to have the beans in addition to the regular stand of corn. Mr. Avery recommends the use of the variety known as Mammoth Yellow. Medium Green is likewise a good variety for northern localities where the seasons are shorter. Mr. Avery states that their milking cows seem to prefer the mixture after it comes from the silo to any other fodder, green or cured except perhaps prime alfalfa.

Thus, the growing of soy beans with corn for ensilage, not only adds to the total weight of the crop and the feeding value, but the palatability as well. It leaves the soil in better condition, and is inexpensive, the seed costing but about $3.00 per bushel, and a bushel goes a long way. What more can you ask of a crop? Also what good reason can you offer for not taking advantage of it at once? If you are not convinced of its practicability in your own locality, do you not owe it to yourself to give it a trial on at least a small plot? The World is convinced of the value of the crop to the dairyman, and believes that its present limited adoption is due chiefly to a failure to recognize the true facts in the case. The use of Soy Beans in this connection is not an experiment. It is bound to prove just as great a money-saver for you as for all the others who have given it a trial. Why not start now to make the most of your opportunities,

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Late government bulletins indicate continued improvement in the foot and mouth situation. Last week the last cases of the disease in Central New York were disposed of. The origin of several outbreaks in one vicinity was traced to the local creamery, thus emphasizing the importance of thorough sterilization of all milk and whey intended to be fed to live-stock. The source of infection being known. these latest cases are not causing serious alarm although the authorities are as vigilant as ever in their efforts to do away with every possible means by which the disease may be communicated.

The Onondaga County Court House is distinguished not alone by the fact that in it has been held some of the annual meetings of the Holstein-Friesian Association of America. This building now shelters the participants in a trial that will undoubtedly prove one of the most famous in American history. The Barnes-Roosevelt libel suit in April and the annual meeting of the Holstein-Friesian Association in June—who says that great events are not crowding close together in Syracuse?

The plain, old-fashioned girl is to the fore. We take off our hats to Netherland Harriet Ann.

CENTRAL MICHIGAN SPRING CATTLE SHOW

May 27th and 28th at Lansing, Mich. are the dates and place at which the Central Michigan Holstein Breeders Association will hold their first annual fair and exhibit of pure bred Holstein-Friesian cattle.

The Lansing Chamber of Commerce have secured the City Market, located in the heart of the city, for the use of the Association, and plans have already been perfected for stalls and accommodations for over 200 head of Holsteins.

This will undoubtedly be the largest exposition and show of pure bred Holsteins ever held in the West as Central Michigan has long had the reputation of producing and developing some of the best Holsteins in the United States and many cows with A. R. O. records upwards of 30 lbs. of butter, in seven consecutive days, and milking over 100 lbs. daily, will be upon exhibition.

At considerable expense a judge of national reputation has been secured to pass upon the merits of the different animals.

The Michigan Agricultural College is co-operating with the members of the Association, and have consented to exhibit their select herd; this has created a friendly rivalry among the members from the rural sections and in many instances whole herds will be exhibited.

Lansing being the Capital, centrally located and very accessible by various steam and electric roads, it is assured the exhibits and attendance will surpass anything of the kind previously held in the middle West.

THE FEED AND CARE OF FINDERNE HOLINGEN FAYNE

In response to your inquiry as to the manner in which Finderne Holingen Fayne was fed and cared for I will simply say that there was nothing unusual about it. That is to say it was not done scientifically yet I do not want it understood that it was done just as it might happen. She was milked four times each day for the entire year by the same milker and of course had the same feeder namely Mr. Joseph Bosseller whose long experience as a feeder of test cows has no doubt played a very important part in the wonderful performance of this cow as he was untiring in his efforts to have her do the best that was in her.

As to the grain ration and the amount that she consumed it was approximately about 17 lbs daily for the first four or six months of her record. This was reduced somewhat toward the last end of the year. At the close she consumed about 13 or 14 lbs. daily. This feed was composed of Schumaker Stock Feed and their Blue Ribbon feed. This was fed in connection with hominy, bran, oil meal, gluten meal and some distillers grains, etc. The per cent of Schumaker and Blue Ribbon to the 100 lbs was about 40 lbs, that is 20 lbs of each. In addition to the above named feed she had about 20 lbs of ensilage per day, also some beet pulp and mangle beets in season and all of the natural meadow hay she would eat. This hay is grown on low land along the Raritan River and is a natural grass that has grown there for hundreds of years. These low lands are flooded by the stream during the winter and early spring months and for summer pasturage and for grass to be cut and cured into hay for winter feeding we consider it far superior to any roughage that we have ever fed our cattle not even excepting alfalfa.

Miss Fayne seems to be none the worse for her year's experience in the race, will weigh at the present time about 1450 lbs having gained more than 200 lbs since she began her test one year ago.

JACOB TODD JR,
Sec'y. Somerset Holstein Breeder's Co.

OUR COVER ILLUSTRATION.

The splendid group on the front cover this week is a part of the Hinchey Homestead Herd, owned by W. S. Hinchey, Rochester, N. Y. This famous herd which has been well represented in the show ring at the New York State Fair for a number of years, is headed by Hengerveld Butter Boy De Kol, a son of Hengerveld De Kol, from a daughter of De Kol 2d's Butter Boy 3d. Hengerveld Butter Boy De Kol is proving just as good a sire as would be expected from his breeding. His list of A. R. O. daughters now numbers 15 and includes the two-times 31-lb. cow, Urmagrace, also a 25-lb. cow, and two 24-lb. 3-yr-olds. His offspring are making good not only as producers, but as show animals as well.

Star Farm Rag Apple Cornucopia, a daughter of Rag Apple Korndyke owned by Arden Farms, St. Paul, Minn., has just completed a semi-official year's record of 20,388.9 lb. milk, 882.38 lb. butter.

The article on growing and developing heifers for large milk production by the Fred F. Field Holstein Company will appear in our issue of May 8th. This will be illustrated with examples of right development, as viewed by the authors, and will be a valuable contribution to Holstein literature.

Field Notes

The new letter-heading design of A. W. Morris & Sons Corporation is artistic and effective. It shows excellent pictures of the three cows that are making famous the herd and the breed they represent—Tilly Alcartra, Riverside Sadie De Kol Burke and Aralia De Kol. The year's records of these three average over 29,000 lb. milk and well above 1100 lb. butter.

The Official Report from Superintendent Gardner published in this issue adds 14 names to the 30-lb. list, bring the total for the year thus far up to 48, and the grand total 396.

On page 660 of the April 10th issue we note that the captions under Tidy Abbekerk and her son, Tidy Abbekerk Prince were interchanged. Doubtless this mistake and its correction were readily apparent to the majority of the World readers.

To avoid any misunderstanding of the way to read the table of the record of Finderne Holingen Fayne in the April 10th issue, we might say that the left-hand columns of milk and fat show her monthly production, while the right columns show her production for the total number of days given in the column at the extreme right.

Abbekerk Korndyke Segis, a 5-yr-old daughter of King Segis De Kol Korndyke, has completed a 7-day record of 30.42 lb. She is owned by Quentin McAdam, Utica, N. Y.

Pontiac Lady Korndyke, the first 38-lb. cow of the breed, purchased in the Dollar Estate Sale for $3600.00 by Davis Brothers, Mexico, N. Y., dropped a fine bull calf April 10th. This calf was sired by Spring Farm Pontiac Cornucopia, the $15,000 son of the 44-lb. cow. His dam and sire's dam average 41.1 lb.

James Gibson, White Plains, N. Y., reports: Fairview Rag Apple De Kol, 37.09 lb. She is a daughter of Rag Apple Korndyke. She has previous records of 31.65 lb. at 4 years; 28.14 lb. at 3 years, and 21.35 lb. at 2 yr. Mr. Gibson predicts a 40-lb. record next time. He also reports records of 21.75 lb. at 2 yr. 11 mo., and 20.07 at 1 year 11 months on daughters of his 35.88 lb. cow, Woodcrest Dora De Kol.

New One-Day Milk Record

Netherland Harriet Ann 110218, owned at the Dow Farms, Randolph, N. Y., has just succeeded in breaking the world's one-day milk record, producing in 24 hours 138 lb., beating the former incumbent, Margie Newman, by nearly two pounds. Her 7-day production was 813.3 lb. Full details and photograph in a later issue.

Chas. M. Dow, Jamestown, N. Y.,

WHITE SCOURS

SAVE NEW BORN CALVES

THESE MEN TELL WHAT SAMPLE DOES

J. W. Hawkins, R. No. 1, Miami, Mo., writes:

Your sample did the work.—three doses cured my calf, so I enclose $1.00 for full size bottle.

FOSTER HOMESTEAD
Settled by Ezekiel Foster 1779.
Succeeded by Ezra Foster 1824.
Ransom S. Foster 1864.
Frank R. Foster 1900.

Leydon, Mass., March 2, 1915

Troy Chemical Co.
Binghamton, N. Y.

Find enclosed $1.00 for which please send me another bottle of Cura-Bos. We saved three calves since receiving the medicine.

Yours truly,
FRANK R. FOSTER.

MAPLEWOOD FARM
Breeder of pure bred
Holstein-Friesian Cattle

Goshen, N. Y., Feb. 1st, 1915

Troy Chemical Co.
Binghamton, N. Y.

Enclosed check for $2.00; Send by *return mail* one bottle of Cura Bos. The sample you sent cured a valuable calf, he was taken with scours when less than a week old, and was very bad. Two doses cured him and I cannot speak too highly of Cura-Bos.

Yours,
A. R. OWEN.

Roxbury, N. Y., Dec. 31st, 1914

Troy Chemical Co.
Binghamton, N. Y.

Enclosed check; send large bottle of Cura-Bos. I had a valuable calf taken with white Scours the day I received the sample and it brought him out all right.

Thanking you for the same, I beg to remain,

Very truly yours,
T. E. CANTWELL.

Because of its effectiveness and safety Cura-Bos may be positively depended upon.

One Liberal Trial Bottle together with full particulars mailed to any reputable stockman for 10 cents in stamps

Two sizes $1. & $2. per bottle

TROY CHEMICAL CO.

78 Commerce Ave., Binghamton, N. Y.

Manufacturers also of Save-the-Horse Remedies. BOOK FREE.

proprietor of the Dow Farms at Randolph, reports the following new records for daughters of his herd sire, Dutchland Colantha Sir Inka:

Tirania Mabel 2d, ...4y 29.10
Tirania Yankee Colantha Maid, ...
.....2yr. 10 mo. 28.66
(5th largest in her class)

World's Senior 2-Year Record Broken

I am pleased to be able to report that the Holstein-Friesian heifer Molly Johanna Korndyke 184885 has broken the record for fat production in the senior two-year class of the 7-day division, by producing in seven consecutive days 24.498 lb. fat from 484.1 lb. milk. She freshened at the age of 2 years, 11 months, 27 days. Her sire is Wase Korndyke Segis 60125; her dam is Esther Johanna De Kol Belle 134056. She was bred and is now owned by Mr. H. R. Weiskopf, Cleveland, Wisconsin. In the senior two-year class of the 7-day division she displaces Queen Piebe Mercedes 154610, whose record for 7 days is 23.868 lb. fat from 526.5 lb. milk.

In the last issue of the Official Records Bulletin I announced that Keystone Beauty Plum Johanna had broken the record in the division of records begun not less than eight months after freshening, that Finderne Holingen Fayne by a larger production had displaced her, and then that by a still larger production Keystone Beauty Plum Johanna had won back her place at the head of her class in that division. Now I announce that by a production of 18.056 lbs. fat from 339.1 lbs. milk, made just at the close of her yearly test, Finderne Holingen Fayne has won back the leadership of her class for fat production in the eight months division, and so holds the fat record for her class in all the divisions as well as the general butter-fat record without regard to age for all breeds. The contest between these two heifers has been unique and most interesting each having broken the class record twice.

In the matter of the long time test of the junior two-year-old Elmside Nudine Segis Johanna, it was found at the end of the year that by continuing the test for a few days and dropping a like number of days from the beginning, thus changing the selected 365-day period, a larger milk production could be obtained with but a slight loss in fat; and on payment of the fee by the owner this change was made. But the clerk in charge of the semi-official division overlooked the substitution of the new Bulletin card for the old one, and the test was reported as 22,717.9 lbs. milk containing 707.14

New Berlin Breeders

LOCUS STOCK FARM
Fellow Breeders, Take Notice—A rare opportunity to obtain a herd bull. Grandson of Hengerveld De Kol out of granddaughter De Kol 2d's Butter Boy 3d with good A. R. O. backing. Eighteen months out. Well marked. Write for photo, pedigree, etc.
C. L. BANKS & SON
New Berlin, N. Y.

COLUMBUS VALLEY STOCK FARM
The home of Locus Butter Boy Pontiac from a 27-lb. granddaughter of De Kol 2d's Butter Boy 3d. Sire. son of Hengerveld De Kol. Bull calves for sale from granddaughters of King of the Pontiacs.
W. B. GATES,
New Berlin, N. Y.

Herd Sire—KING CORNUCOPIA NETHERLAND No. 121633. Backed by such noted sires as King Segis, Hengerveld De Kol, Aaggie Cornucopia Johanna Lad, Korndyke Queen De Kol's Prince, and Paul Beets De Kol; also such great producing cows as Abby Hartog Clothilde (31.39 lb), Princess Segis (30.43 lb), and Lily Cornucopia Netherland (24.00 lb, butter and nearly 100 lb. milk in one day). Four nearest dams average 27.50 lb.
Floyd C. Sholes Jay D. Sholes
New Berlin, N. Y.

FULL VIEW STOCK FARM
Twelve years experienced breeding of choice Holstein-Friesian cattle. Senior herd sire, Aaggie Grace Butter Boy 34839 best son of De Kol 2d's Butter Boy 3d. Junior herd sire, Pontiac Perseus 41666, one of the best bred sons of Hengerveld De Kol. Bull calves from the above breeding for sale.
WM. M. BACKUS New Berlin, N. Y.

MAPLE LAWN STOCK FARM has a few well bred cows for sale. They are bred to Brightview Sir Pietertje Segis, whose get are proving exceptional individuals. His sire is one of the best sons of King Segis, out of a one time world record daughter of Paul Beets De Kol. His dam is out of the same cow as Agatha Pontiac, A. R. O. 36.90 at 4 years, and has 28.82 A. R. O.. State wants.
ELMER TRAVER New Berlin, N. Y.

RIVERVIEW STOCK FARM
Pure bred Holstein-Friesian sires in service. King Pontiac Hengerveld No. 53297. Sir Korndyke Pontiac Artis 13th, 102050. A few young bulls for sale from A. R. O. dams. Good color and good individuality. Price right.
T. A. Page & Son,
West Edmeston, N. Y.

BULL CALF
Born Jan. 13, 1914; straight on back; long bodied, big boned fellow, ½ white. Dam's record 7 days, butter 26.43; milk 519.5 lb. Best day's milk 79.1 lb.; average fat 4.07. Sire's dam, Butter Boy Princess Wayne, made in 7 days, 28.43 lb. butter, 598.20 lb. milk. 30 day record, butter 119.18 lb., milk 2488.80 lb. Price $125. First check gets him.
C. E. CHASE,
New Berlin, N. Y., R. 4.

BULLS KING SEGIS BLOOD

Sons of King Segis Pontiac Combination, the $3,500 young bull now held at $10,000, and ½ brother of the $50,000 King Segis Pontiac Alcartra. This bull's dam's (K. P. Girl) sister made 44.153 lbs. butter in 7 days—a world's record. Dams are fashionably bred and heavy producers of milk and butter.

Special low prices next 90 days to make these youngsters move.
Write your wants.

MESSER FARMS CO.,
Owned by Wm. Galloway—Ell Messer.
Box W., Waterloo, Iowa.

THE STANLEY ENGRAVING CO.,
Designers
Photo-Engravers Zinc Etchers
Half tones, 3x4, at the low price of $1.50. Cuts that will run. Reference, this paper. Satisfaction guaranteed.
Library Bldg., Tioga St., Ithaca, N. Y.

Hamilton Breeders

A. A. Hartshorn Holstein Co.—Inside front cover.

WE CAN SUPPLY YOUR WANTS IN HOLSTEIN-FRIESIANS

Old or young, male or female, officially tested or untested. Eighty head to pick from. Tell us your wants. Address:

CHENANGO FARMS, Hamilton, N. Y.

Bull Calf BORN FEB. 17, 1915
Dam at 3 yrs .....19.58 lb.
Dam's dam .....28.21 lb.
Sire's dam, at 4 yr., 25.58 lb.
Sire's sire's dam ...30.51 lb.

Calf is a fine individual, and the first check for $40.00 gets him.

Sunnyslope Herd, Hamilton, N. Y.
J. C. Morris.

30.65-LB.

This is the average for the three nearest dams of our herd sire, Beauty Pietertje Hamilton. We offer one of his sons a February calf, out of a 19.7-lb. 3-yr-old daughter of the 30-lb. sire, Artis De Kol Walker. Dam's dam, over 24 lb. A good calf at a reasonable price.

Address DR. O. S. LANGWORTHY
Hamilton, N. Y.

A Desirable Family For Sale—Rose Rouble Hartog 127349—6 years old, with a 22.66-lb. 4-yr-old record, and from a 24-lb. 4-yr-old dam—splendid breeding—and her 3 daughters, one by the 32-lb. sire, Clarissa Pietertje Ponto; one by King of the Black and Whites, and one by the 30-lb. sire, Korndyke Pet.
Price very reasonable for a quick sale.
H. W. Hartshorn, Culvert Brook Stock Farm, Hamilton, N. Y.

FOR SALE

Farm of 140 acres stocked with 25 high class registered Holsteins. Two miles from Colgate University. Price $12,000, and $8,000 may remain in place at 5 per cent.

J. GRANT MORSE
Laurel Farm Hamilton, N. Y.

SPRINGVALE STOCK FARM
"The Home of the Johannas"
If in need of a bull calf this winter do not fail to investigate the breeding of one sired by King Pieter Lyons and out of a daughter of Colantha Johanna Champion. A combination of breeding surpassed in no herd in the world.

W. J. GILLETT & SON
Rosendale, Wis.

Better Than Ever
The Truckell Official Test Book
Eighty pages, high class ledger paper. Includes a table giving age requirements for both official and semi-official test, also amounts of fat per milking (three and four milkings a day) equivalent to any given amount of butter per week up to 50 lb.
60 cents each, postpaid. None better at any price.
G. H. TRUCKELL, Liverpool, N. Y.

KANSAS CITY FARM

Breeders of K. C. Holsteins. S. O. Records.

T. J. DAUGHENBAUGH,
Springfield, Ill.

20.55 LB. BUTTER. 4.45% FAT.

This is the 4-yr-old record of the dam of the bull calf we are offering. The sire, a son of a 25-lb. cow, is a grandson of Paul Beets De Kol and Korndyke Queen De Kol's Prince.
Calf was born Nov. 18, 1913, is ¾ white, and a very nice, straight, well grown individual.

For further particulars address

GEORGE T. McNEIL Theresa, N. Y.

lbs. butter-fat. It should have been 22,802.3 lbs. milk containing 706.4 lbs. butter-fat.

M. H. Gardner, Supt. A. R.

Inclosed please find one dollar for the Holstein-Friesian World and excuse my neglect. I think the paper is the meatist little paper for dairymen in the country and do not want to be without it. If you had stopped the paper the $1.00 would have come before.
Geo. W. Clark, Three Mile Bay, N. Y.

Buy a Barrel of Chaumont Lime

For whitewashing and disinfecting. It doesn't cost much and it promotes health.

Wholesale prices on unburned, finely-ground Agricultural Lime to all dairymen who buy car lots. Try it in your stables.

The Adams & Buford Co.
CHAUMONT, N. Y.

BLUE BOOK

Every Holstein Breeder Needs the Blue Book to Aid Him in Making His Breeding Operations Successful.

Have you subscribed for the 25th volume? You can not afford to be without it. All experienced breeders consider the book indispensable in tracing the breeding and relationship of A. R. O. animals. The 25th volume is now ready for distribution. It contains 1070 pages of condensed information relating to Holstein-Friesian cattle, including whole Advanced Register of last year. The official name of the book is Advanced Register Year Book, and the price is $2.00 per copy to all. Send all applications with price to

M. H. Gardner, Supt. A. R.
Delavan, Wis.

FOR SALE
Our Junior Herd Sire
ELI SIR PONTIAC
His dam has an A. R. O. record of 24.60 and sire's dam 31.28. He is ¾ white and a show bull ready for service. The first check for $250 gets him.
Neal Houslet, Oxford, Wis.

SIR PONTIAC VEEMAN HENGERVELD

Dam, Elsie Veeman Wayne (30.92 lb.), daughter of Sir Veeman Hengerveld. Average two nearest dams 31.3 lb. butter in seven days. Few young bulls for sale. Price right.

E. M. LOWMAN
Lowman, N. Y.

POLLED HOLSTEIN-FRIESIAN CATTLE
Registered and A. R. O. in the Holstein-Friesian Herd Books of America. World's records for polled cattle. Bull calves for sale at $100.00 up. Send for catalogue.
GEO. E. STEVENSON & SONS,
Waverly, Pa.

Alfalfa Hay

FOR A. R. O. TESTS

PIONEER FARMS

E. K. Munro Camillus, N. Y.

McHenry County Breeders

RIVER VALLEY STOCK FARM
Grandsons and granddaughters of King of the Pontiacs by herd bull, Sir Genie Pontiac, from A. R. O. dams.
These calves are beauties and priced right.
JOHN DEHMLOW, Algonquin, Ill.

FLORENTINE FARM
We have for sale a few choice heifer calves from A. R. O. dams.
J. H. TURNER
Hebron Illinois

PEEP-O-DAY STOCK FARM
A few fine, growthy calves sired by a grandson of King Segis and from dams of fine type and immense capacity.
H. C. LA BREC Harvard, Ill.

CLOVERLEAF STOCK FARM
Has to offer three registered Holstein bull calves, two out of A. R. O. dams. Sired by grandson of Pontiac Korndyke. Prices reasonable.
M. B. Stevens, Fremont, Mich.

FOR SALE
Bull Calf born Jan. 21, 1915. Dam a 15.32-lb. 2-yr-old granddaughter of Pontiac Korndyke. Sire is Johanna Lady Korndyke No. 8470. His dam Pontiac Lady Korndyke 38.03 lb. butter. Calf straight and right in every way with handsome markings. Address:
M. J. Rodger, Hammond, N. Y.

GREENVIEW STOCK FARM

We have consigned fifteen head to the Sidney, N. Y. Tri-County Breeders' Sale. All young; the oldest six years old; bags and milk all right and will please most anyone. Some with very good records. Remember the dates—May 20-21, 1915.

O. L. IVES, Guilford, N. Y.

30-lb. GRANDSON OF THE $50,000 BULL FOR SALE

We offer a son of King Veeman Pontiac Hengerveld, he a son of King Segis Pontiac Alcartra and from a 29.14-lb. daughter of Sir Veeman Hengerveld.
Dam—Tobe De Kol Pet 2d Dorothy, 30.-13 lb. butter, 656.8 lb. milk in 7 days; her dam's record, 29.18 lb. and next dam 29.-015 lb. Calf was born Feb. 26, 1915; is a little over half white and a beautiful individual. Write for photo, pedigree and price. We also offer other sons of our sire from good dams. Write your wants.

J. H. PHELPS & SON
VERNON, N. Y.

WANTED
To buy 50 Holstein females from calves to 6 years old; also yearling bull whose two nearest dams average 4.2 per cent. Must be good individuals and at right prices.
R. H. Beard, Cortland, N. Y.

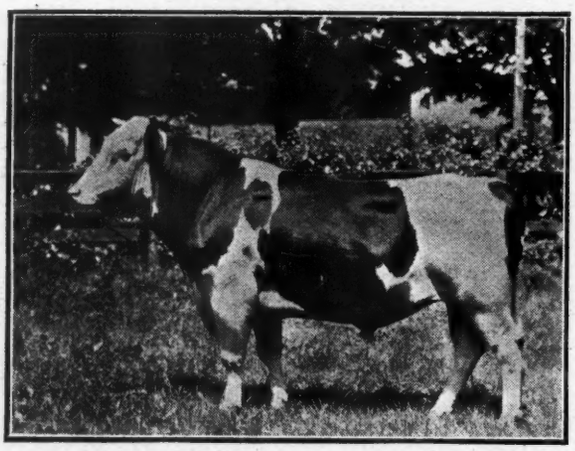
WORLD'S RECORD

SADIE VALE CONCORDIA makes 41.06 lb.

Her daughter, SADIE VALE CONCORDIA 4th PIETJE, 38.435 lb.

(World's Record for cow and daughter).

Her Son



King Korndyke Sadie Vale 86215

The Greatest Young Sire of the Breed

First: Perhaps the greatest of all; his first and only three daughters to freshen just 2 yr. 2 mo. old average nearly 24 lb.—a feat accomplished by no other sire living or dead.

Second: His dam, 41.06 lb. in 7 days, 163.102 lb. in 30 days, shows her wonderful transmitting ability through daughter as well, his sister, Sadie Vale Concordia 4th's Pietje, making 38.435 lb. in 7 days, 152.25 lb. in 30 days—a World's Record for both 7 and 30 days.

Third: Both his Grandams have been the best cows in the world for their time. Sadie Vale Concordia, 30.640 butter, 694.4 lb. milk in 7 days—104.70 lb best day's milk—the first 30-lb cow. Pontiac Clothilde De Kol 2d, 37.210 lb. butter, 646.1 lb. milk—the first 37-lb. cow.

Fourth: Not only is he backed up with 30-lb. cows but his dam, 41.06—grandam, 37.21 (sire's side), grandam (dam's side), 30.64. Sister, 40.380. Sister, 38.-435. All average more than any other—37.545 lb.

King Korndyke Sadie Vale thus has the right to be in a class by himself as a sire of high producing daughters, for his breeding is unequalled.

Approved cows will be accepted for service (after the lifting of the quarantine). Send for terms, and pedigree of the bull.

BROTHERTOWN FARMS

QUENTIN McADAM, Prop.
UTICA, N. Y.

Address all correspondence to
W. A. SALISBURY, Sup't
WATERVILLE, N. Y.

SPECIAL—We have 5 sons of the 44-lb. bull, Spring Farm Pontiac Cornucopia left, that must be sold at once. They are from some of our best cows, and we are quoting them very cheap considering breeding and individuality.

Sherburne Breeders

Henry Lathrop & Sons—½ page ad.

NEWTON FARMS

The home of King Veeman De Kol No. 36819, 53 A .R. O. daughters (Mona Veeman 37 lb.). Bull calves for sale from A. R. O. dams. Send for pedigrees.

R. P. Kutschbach & Son Sherburne, N. Y.

BULL CALVES

WHOSE dam and sire's dam average 90 to 103 lb. for milk and 25 to 30 lb. for butter.

Clayton Sisson
Sherburne Stock Farm
Sherburne, N. Y.

SHERBURNE SUBURBAN STOCK FARM

50 pure-bred Holsteins of quality.
250 grades that cannot be surpassed.

Herd headed by son of King of the Pontiacs. We can supply anything you want in good cattle.

F. H. WILCOX Sherburne, N. Y.

MAD BROOK STOCK FARM

Offers for sale a few car loads of choice Stock Hay. Write for price.

Briggs & Cummings,
Sherburne, N. Y.

Harrington Sisters—Offer bull calf for sale—Born Mar. 23, 1914; nicely marked; half black; fine, active individual. Sire, Prince Rag Apple Korndyke, son of Pontiac Korndyke, with two 20-lb. 2-yr-olds. Dam, granddaughter of De Kol Queen La Polka 2d, 35.38 lb. Write for pedigree and price. M. T. Bryant, Mgr. Sherburne, N. Y.

WESTEND STOCK FARM

Offers a Few Bull Calves

Sired by King Pontiac Hilldale (sire, King of the Pontiacs; dam, Hilldale Lorie Korndyke, 29.93 lb. at 4 yrs) and from A. R. O. dams. The calves are fine individuals. A credit to their backing. Choice for $125.

Bert J. Butts, Sherburne, N. Y.

Bellemore Stock Farm—Herd Sires: Cornucopia Korndyke Pontiac No. 86875; King Pontiac Hilldale No. 114040. Bull calves for sale from these good sires whose two nearest dams average from 24 to 30 lb. butter per week. Write for particulars.

Edsall B. Reynolds,
Sherburne, N. Y.

MAPLEVIEW STOCK FARM

Offers four bull calves from two to five months old whose dams and sire's dams average from 24 to 28.81 lb. butter and 80 to 100 lb. milk in one day. Nicely marked; prices low. Write for pedigree and prices.

W. B. Bullock Sherburne, N. Y.

WESTSIDE STOCK FARM

Our herd bulls are:

Korndyke Pontiac Pet—Sire, Pontiac Korndyke. Dam, Pontiac Pet 37.68 lb. She sold for $5,500 in the Dollar Sale.

King Pontiac Hilldale—Sire, King of the Pontiacs. Dam, Hilldale Lorie Korndyke, 4½ y., 29.93 lb. Their breeding speaks for itself. If you are interested in a bull calf sired by either of these bulls, place your order early, for the supply will be limited.

John M. Howard Sherburne, N. Y.

YEARLINGS

A few choicely bred yearlings for sale at reasonable prices.

Lots of A. R. O. backing.

BROWN BROS.
Hartford South Dakota

Valuable Herd Bull for Sale

Briar Butter Boy Korndyke 64786

Six A. R. O. daughters—more coming. His dam a 25-lb. daughter of Pontiac Korndyke. His sire a son of De Kol 2d's Butter Boy 3d and a grandson of Hengerveld De Kol. Thus, Briar Butter Boy Korndyke combines the blood close up of De Kol 2d's Butter Boy 3d, Hengerveld De Kol and Pontiac Korndyke—three of the great sires of the breed. Sires of 340 A. R. O. daughters.

I am offering this bull for no fault of his but that I need a change to avoid inbreeding. If you want a cheap bull don't write. He is not a cheap animal but will sell him less than his real value.

I am also offering for sale a few sons of this great bred bull that are ready for service and from finely bred A. R. O. dams, at reasonable prices. Pedigrees, photos and prices given on application. These animals are in the state of Vermont and can be shipped at any time regardless of the quarantine in N. Y. State.

F. W. SCOTT

GRANVILLE, N. Y. Washington Co.

Some Want Quantity, Others Want Quality

You get both in King Pontiac Segis Veeman, born Feb. 25, 1914. The records of his dam, sire's dam and grandam average as follows:

7 days butter		31.85 lb.
30 "	"	129.29 "
365 "	"	1034.95 "
365 "	Milk	21151.90 "

with each of them averaging right up to 4% fat for the entire year. His dam a 29-lb. daughter of the great Sir Veeman Hengerveld, 7 30-lb. daughters, and a lot more coming. Sire, King Segis Pontiac Count, a son of the highest yearly record daughter of King of the Pontiacs. A great combination of blood lines, good individual. Send for chart pedigree and price

ARDEN FARMS INC. W. J. YOUNG Mgr.
Merriam Park Sta. St. Paul Minn.

Yearling Show Bull—Ready for Service

Dam a 21-lb. cow and a first prize winner.

Sire—De Kol Paul Cornucopia King, the best son of Aaggie Cornucopia King, the best son of Aaggie Cornucopia Johanna Lad Jr., and a full brother to World's Champion 2½ and 3½ -yr.-old milk producer.

Breed the kind the public is demanding—good individuals, with plenty of milk production

D. W. WRIGHT

LAKE VIEW FARM CAMBRIDGE, N. Y

"Who Wants Me?"

Born Feb. 15, 1915

My four nearest dams average 31.03 lb. butter in 7 days and my dam is a 3-yr.-old with 25.78 lb., and a full sister to a 36.15 lb. 6-yr.-old. My sire is King Concordia Pontiac 98802 whose dam, Nellie Concordia De Kol (butter 31.45 lb.) sold for $3,000 in the E. H. Dollar Sale; her sister for $4,600. My grandsire and his dam sold for $6,500 each. I am very light in color and sure to please my new owner. Write and ask about me.

Allen R. Owen, Maple Wood Farm, Goshen, N. Y.
BOX 283

Cazenovia Breeders

KORNDYKE PONTIAC AAGGIE, 64888
Heads Our Herd.
He was by a son of Pontiac Korndyke, and the 37-lb. former World's Champion, Pontiac Pet. His dam is the great 30-lb. cow, Aaggie Alban Shadeland.
Herd numbers forty head.

W. H. HUGHES
P. O. Webster Station, N. Y. (near Cazenovia). Railroad, Ballina, on the West Shore.

Meadowood Farms, Cazenovia, N. Y.

Herd Sire—King Segis Pontiac Acme No. 116467. He is one of the finest bred bulls of today. The combination of breeding which produced this bull is unexcelled in production by no other popular producing blood of the breed. His get is excellent.

W. G. Chard, Prop. A. L. Shepherd, Mgr.

BY A 33.87-LB. SIRE—Dam, a 16.45-lb. 2½-yr-old, produced 458.2 lb. milk in 7 days. She was by Gordon Glen Pontiac, sire of the World's Champion 2-yr-old, and from a 22-lb. daughter of Johanna Rue 3d's Lad. This applies to a 6-mo.-old bull calf we are offering at a bargain. Also, a bull calf by Lorenzo Pontiac Korndyke, a 31-lb. son of Pontiac Korndyke, out of A. R. O. dams. For complete information address Chas. S. Fairchild

Lorenzo Farm, Cazenovia, N. Y.

Two Grandsons of King of the Pontiacs

By King of the Pontiacs Small Hopes—one from an 18-lb. 3-yr-old granddaughter of King Segis; 2d dam a 21.6 lb. 3-yr-old daughter of Korndyke De Haan, the other from an 18-lb. 4-yr-old daughter of Korndyke De Haan. Write for pedigrees and prices. J. A. Fuggle, Sulphur Springs Farm, Cazenovia, N. Y.

Elm Road Farm

Can fill your wants in Holsteins. Herd sire—Sir Woodcrest Korndyke Kate De Kol 5th, who has a 30-lb. dam and a 36-lb. full sister.

R. D. LEE Cazenovia, N. Y.

GRANDSON OF KING OF THE PONTIACS

From a 13.23-lb. yearling daughter of a 22.64-lb. cow. Calf is 7-8 white, straight and right. Price $50.00.

Jay W. Lee, Cazenovia, N. Y.

---

163 ACRE ALFALFA-DAIRY FARM

30 acres alfalfa.
15 acres woodland.
90 ft. stable—silo.
Well watered. 3 miles from Cazenovia on State Road. Want to sell farm and herd of 28 pure-bred females.

D. D. BLOWERS
R. F. D. Cazenovia, N. Y.

4% Bull Calf $75

Grandson of Tidy Abbekerk Prince dropped Dec. 17, 1914. Well grown and handsomely marked.

Sire, Changeling Abbekerk Prince.

Dam, Princess Johanna Spofford 14.011. Age 1 yr. 11 mo.

Write for photo and pedigree.

SOME BULL AND SOME BARGAIN

F. W. ROYCE
Berkshire, N. Y.

HOLSTEIN BREEDERS

Desiring to purchase young Bulls with two and three crosses of the blood of King Segis, Aaggie Cornucopia, Grace Fayne, Colantha Johanna 4th, Blanch Lyons at reasonable prices should address C. S. Averill, The Yates, Syracuse, N. Y.

For Sale

The great young bull, King Pontiac Segis Lyons No. 109925. This bull's three nearest sires are King Segis Pontiac, King Segis and Pietertje Hengerveld Segis. You all know what they are and his three nearest dams are Pontiac Clothilde De Kol 2d, 37.21 lb., Blanche Lyons 4th, 30.20 lb. and Terracelawn Blanche Segis Lyons, 22.16 lb. at 3 yr., now in our herd. We expect to make a 30-lb. cow of her.

This bull traces twice to old Blanche Lyons, the only cow in the world with three 30-lb. daughters, and to Pontiac Korndyke, Hengerveld De Kol, twice to King Segis and also to Mercedes Julip's Pietertje's Paul. This bull was born June 26, 1912 and would like to place him where he will have a chance to make good. We will take care of the daughters we have. Send for his pedigree and price to

C. H. FITCH & SONS
Burlington Flats, N. Y.

BULL CALVES FOR SALE

No. 1—Born Aug. 17, 1914, mostly white. Sire, a son of King of the Pontiacs. Dam, Beauty Paul Pietertje 18.25.

No. 2—Born Sept. 9, 1914, nicely marked. Sire, a son of King Pontiac Calypso, the best son of King of the Pontiacs. Dam, Queen of Fort Hill Clothilde 2d Lass 16.68. Prices reasonable.

E. A. Martin DeWitt, N. Y.

FOR SALE—Grandsons of TIDY ABBEKERK PRINCE 37770

Who has seven 30-lb daughters.
I. Yearling; dam has 20.045 lb. butter, A. R. O. at 3 yr.
II. Yearling; dam has 18.944 lb. butter, A. R. O. at 3 yr.
III. Yearling; dam has 16.738 lb. butter, A. R. O. at 2 yr.
All sired by Dutchland Empress Sir Hengerveld whose grandsires are Pontiac Korndyke and Hengerveld De Kol.
Geo. F. Blewer Estate, Newark Valley, N. Y.

FOR SALE—ORMSBY PRILLY BULLS

Beauty Pietertje Prince, 14 A. R. O. daughters, headed Mr. Hartshorn's herd. His sons head herds owned by A. W. Morris & Sons, Woodland, Cal., Mr. Cortelyou of New Jersey and others. Two serviceable sons from sisters to Pietertje Maid Ormsby, with records, 16.25 and 23.30. Price $150 and $300; good individuals, light color. Four dams average 26.42. 7 days.
C. B. REDDELIEN, North Lake, Wis.

MORSEFIELD HERD

North Haverhill, N. H.

Herd numbers fifty head, combining breeding, individual quality and producing ability as shown in A. R. O. tests.

Herd sire, King Segis Pontiac Grover, a show bull by King Segis Pontiac and from one of the best daughters of King of the Pontiacs.

Address

FRED E. WELLS, PROP'R,
Box 246, Syracuse, N. Y.

Pheiandale Herd offers bull born Feb. 21, 1915. Sire, Hengerveld Homestead De Kol, whose three nearest dams average 30.49 lb. butter in 7 days. His dam at 3½ yr.), and sire's dam average 20,092.00 lb. milk and 919 lb. butter in semi-official test. Dam of calf is a daughter of Dutchland Colantha Sir Inka, that made 718 lb. butter in semi-official test as a senior 2-yr-old, and as a senior 3-yr-old has made 25 lb. butter in seven days and has started after 1000 lb. for the year. This calf is a fine individual about 3-5 white. Price $400. James Phelan, Forestville, Chautauqua Co., N. Y.

New Woodstock Breeders

J. A. Stanton & Son—Half page ad.

FOR SALE—Sir Korndyke Segis Burke No. 146598; born Feb. 7, 1914. Fine individual; more white than black. Sire the 31-lb. bull Sir Urmagel Burke. Dam, 22-lb. jr. 3-yr-old granddaughter of King Segis. Dam's record, 7 days, milk 489.8; fat 3.592; butter 21.992 lb. lb. 30 days, 2055.3 lb.; fat 3.569; butter 91.776 lb. She is a daughter of De Kol Beets Segis.

DAMON BROTHERS,
New Woodstock, N. Y.

BY A 26-LB. SIRE

We offer a bull calf by a 26-lb. son of De Kol Beets Segis, and from a 16-lb. granddaughter of De Kol Hengerveld Burke. A good calf at a reasonable price. Herd sire, a son of King Segis Pontiac Alcartra.

F. L. & I. H. HUNT
New Woodstock, N. Y.

26.61-LB. BULL CALF Born Nov. 19, 1914; mostly white. Sire, Marcella Hengerveld Champion 93151. Dam, Clothilde Imperial De Kol 69179. In test but 7 days, and made over 23 lb. Average above given includes, dam and 3 nearest dams of sire. A good calf, at a right price. Address

Irving H. Lee, New Woodstock, N. Y.

GRANDSON OF KING OF THE PONTIACS

From an A. R. O. dam for sale. A fine youngster. Come and see him and his dam. Also a few sons of Korndyke Defiance Segis. Prices very low.

A. L. LAMUNION
New Woodstock, N. Y.

SIR URMAGEL BURKE

Heads our herd. He is by De Kol Hengerveld Burke. His dam, Urmagelsche 2d A has 31.24 lb. and has two 30-lb. daughters, one having 35 lb. Herd numbers 60 head. Address:

F. L. FREEBORN
New Woodstock, N. Y.

BELLEVIEW FARM

Breeders of large, typical Holstein-Friesians. Choice bulls; tuberculin tested; backed by high average records.

E. B. WATROUS, Troy Center, Wis.

HERE'S A BARGAIN

A yearling son of the coming sire, King Segis Pontiac Columbo, three-fourths brother to the $50,000.00 bull and with a better second dam, she being the former world record daughter of Hengerveld De Kol.

King Segis Pontiac Columbo is companion sire to Rag Apple Korndyke 8th, the $25,000.00 bull, and though only two and a half years old, he already has a large number of daughters from high record, splendidly bred cows. He is surely a coming sire and is bound to be heard from in a sensational manner very soon.

This young bull we are offering is a splendid, showy individual perfectly straight and square, with lots of class, and is nicely marked, and one-half white.

His dam was tested only once and made 19.59 pounds as a four-year-old and is from a fine producing 21.69 lb. cow, who also was tested but once. We now own them both and they will be tested, and are sure to increase their records at next freshening.

We will sell this young bull at one-half his present value, or $250.00.

Buy into this splendid developing family and hitch on to its success; buy this fine young son of King Segis Pontiac Columbo and he'll boost you to success, because he'll grow into value every day. He is a bargain and you won't part with him at double the money after you own him.

Send for extended pedigree, picture and full particulars.

OLIVER CABANA, Jr.
Pine Grove Farm, Elma Center, N. Y.
near Buffalo

Grandsons

Pontiac Korndyke

At Bargain Prices

From A. R. O. dams 19-lb. 2-yr.-olds to 27-lb. Cows.

Must be sold to make room.

Write us before buying.

Peaceful Valley Farm

Oxford Depot

Orange County, N. Y.

EASTERN BREEDERS—I am now booking orders for my annual eastern trip, and would like to hear from you at an early date if you desire me to stop at your place. This will be an opportunity for you to secure the services of an expert in the making of photos, engravings, etc., of live stock and agricultural subjects.

R. F. Hildebrand,
Union Stock Yards, Chicago, Ill.

BOND CENTURY FARM
Canastota, N. Y.

Grandsons of King of the Pontiacs
From A. R. O. dams for sale.

Address
W. E. Bond, Potsdam, N. Y.
Or call at the farm, W. A. Hotchkiss, Manager.

KEYSTONE FARMS

For the next 30 days will make low prices on sons of Prince Segis Korndyke Jr., son of a 30½-lb. daughter of Pietertje Hengerveld's Count De Kol; also on sons of Segis Hengerveld Beets Lyons, whose dam, Bloomingdale Hengerveld Edith, is the 32.45-lb. daughter of Hengerveld De Kol, whose photo appeared in the Jan. 9 edition of the H.-F. World.

C. A. Pratt, LeRaysville, Pa.

WILL BUY REGISTERED HOLSTEIN HEIFERS OR YOUNG COWS

Only first class with A. R. O. backing considered. Price them to sell and give full breeding in first letter. If you are quarantined, might buy to be shipped later. Address:

Box P.
Holstein-Friesian World

WANTED

A few choicely bred heifers or heifer calves. Send full description and price to

W. Steffensen
Columet St. Appleton, Wis.

Up-to-Date
TYPEWRITTEN PEDIGREES

On best quality paper 9½x14 with diagram fifty and seventy-five cents each. Carbon copies ten cents each. Sale Catalogs $2.50 per page including cover. Give name and number of sire and dam of animals having numbers above 239854 in cows and 132639 in bulls.

For further information write
F. G. JOHNSTON
37 W. Lane Ave. Columbus, Ohio.

AM OFFERING 2 yearling bulls and 3 bull calves from dams that made 28 lb. butter in 7 days and 116 lb. in 30 days from bull with Grace Fayne 2d breeding.

E. W. Anders, Norristown, Pa., R. 2

WAUSEONA HERD

Busy making A. R. O. records
Plenty of extra good stock for sale
Bulls and heifers with good A. R O breeding.
No foot and mouth disease in Fulton County.

BURR BROS.
Fulton County Wauseon, Ohio

Remember me as a Breeder

but nothing for sale at present

HOBART W. FAY, Mason, Mich.

GRANITE STATE HERD

All sons of Dutchland Pietertje Leda over 5 mo. old have been sold. How about a young son, largely white, well built, from a 17-lb. daughter of Admiral Walker Pietertje, 55 A. R. O. daughters? The dam is sure to largely increase her record. Price $75.

John E. Potter, Conway, N. H.

ON YOUR LAST CUTS DID THE ENGRAVER PAINT OFF THE HORNS OF THE BULL AND NOT KNOW IT?

If you have had trouble in getting good cuts of your Holsteins send them to me and tell me in cow language what you want to show and I will make the plates the way you want them for I have owned a few Holsteins myself.

C. F. TELLER, Pres.
ONONDAGA PHOTO-ENGRAVERS, Inc.
220 West Onondaga Street
Syracuse, N. Y.

We make cuts for the Holstein-Friesian World.

For More Milk and Butter use

"Schumacher Feed"

The Quaker Oats Co.
Chicago, Ill.

MAY 19 IS THE DATE
OF LEE'S ANNUAL SPRING SALE

(postponed from April 16)

Over 100 Registered Holsteins of Top-notch Quality and Breeding
TUBERCULIN TESTED UNDER STATE SUPERVISION

The postponement of the Sale has been a good thing for the buyers because we have kept on making records and the herd is in splendid shape. Two cows now in test are making better than 25-lb. each.

Among the heifers to be sold are a 25-lb. 4-yr.-old and three junior 2-yr.-olds with records of 21 and 22 lb.

Practically everything in the Sale is of A. R. O. quality, and all average high as individuals. In this sale is represented a larger number of noted families than I have ever known in a Sale of its size.

In this Sale will be daughters of such famous sires as King Segis, Karel Korndyke, King of the Pontiacs, and sons and daughters of the fifty thousand dollar sire, King Segis Pontiac Alcartra; one daughter of a 34-lb. four-year-old, bred to Spring Farm King Pontiac 6th, several splendid young cows and heifers bred to King Segis Pontiac Alcartra, seven uncommonly fine heifers that are sisters, all being by the same sire. Two of these have freshened, and have made records, one of 22½ lb. as a junior two-year-old. The other five are due this spring by my herd sire, Woodcrest Korndyke Kate De Kol 5th, who has a 36-lb. full sister, and a 30-lb. dam. One of the young bulls in the sale will be a son of Spring Farm King Pontiac from a 26-lb. dam.

The Lee Sales have always consisted of good cattle, but the offerings for May 19 are by far the best ever listed for a sale in Cazenovia—beautiful individuals, young and heavy producers.

Auctioneers—KELLEY, HAEGER and LEE

For catalog, now ready, write - - —R. D. LEE, Cazenovia, N. Y.

Leading Breeders

Are using and recommending our Ideal Loose-leaf Herd Register.

Typewritten, two-color pedigrees of every animal in the herd.

Additional copies for correspondence.

Supplementary leaves, conveniently ruled for every detail of herd bookkeeping.

Flexible red leather, patented binder, holding leaves as firmly in place as in a bound volume. Leaves cannot tear out; yet they are instantly removable. No other binder combines these important advantages.

Our organization is backed by nearly 15 years' experience specializing in Holstein pedigrees. We give you the benefit of expert service.

E. M. HASTINGS

LACONA, N. Y.

100 REGISTERED HOLSTEINS 100

5th Annual Sale of the Howell Consignment Sales Co. at Howell, Livingston County, Mich., April 29—at 10:30 A. M.

Our consignments represent the best families of the breed. We led all Michigan sales last year by over $5 per head. There are many A. R. O. cows and heifers backed by the 30-lb. lines Our service sires are in the 30 lb. list and of the best breeding. Catalogs Apr. 18.

PERRY & KELLEY, Auctioneers, MARK B. CURDY, Sec'y

30-LB. BLOOD FOR SALE

1—Bull, born June 25, 1914; dam a 29.80-lb. daughter of King Segis and sold for $1500 at public auction.

2—Bull, born Jan. 10, 1914; dam a 29.68-lb. daughter of Gordon Glen Pontiac.

The above are sired by a bull whose six nearest dams average over 30.56 lb. butter in 7 days, and whose first two daughters to freshen made over 20 lb. and 18.50 lb respectively as junior 2-yr-olds.

For prices and pedigrees apply to

GEO. WINTER & SON, Adirondack Valley Stock Farm **Chateaugay, N. Y**

Satisfactory Sale Service

For both buyers and sellers alike.

Dispersion and Consignment Sales promoted and managed.

Private Sales Arranged during Quarantine.

HOLSTEIN SALES COMPANY

G. H. TRUCKELL, Sec'y. Liverpool, N. Y.

Lacona Breeders

Henry Stevens & Son—ad. on back cover page.

Hastings & Prescott—full page ad.

TO REDUCE HERD—Would sell 8 to 10 head at reasonable prices. Herd numbers 44 head including 7 daughters of Woodcrest Aaggie Jewel Son, with 4 3-yr-old daughters averaging 27.44 lb. Granddaughters of King of the Pontiacs and De Kol 2d's Butter Boy 3d. Practically all milking females have good A. R. O. records. Nearly all due next fall. **A. T. Blount, Pine Ridge Herd, Lacona, N. Y.**

Spring Farm King Pontiac 13th

Heads our herd. He was by the best son of King of the Pontiacs, and from one of the best daughters of the best son of Hengerveld De Kol. He has better than a 31-lb. average for his two nearest dams. We have two daughters of the $15,000 bull, and several cows in calf to him. Also some bred to Spring Farm King Pontiac 6th. 30 head to select from.

Colvin & Deshane, Richland, N. Y.

LACONA HERD

50 head all ages. Herd headed by Sir Pontiac Artis Veeman, a son of Sir Korndyke Pontiac Artis, from a 31-lb. daughter of Sir Veeman Hengerveld.

A fine bunch of Johanna cows and heifers for sale.

B. E. MEAD, Lacona, N. Y.

WANTED—Bright young man or woman, having at least a high school education and some knowledge of Holstein breeding, to qualify for position in our pedigree department.

E. M. HASTINGS Lacona, N. Y.

BARRED ROCKS—Famous prize-winning strains. Typical representatives—heavy layers. A limited number of eggs for setting from choice selected pens at very reasonable prices. **H. A. Prescott, Bellevue Herd, Lacona, N. Y.** N. B. Only one Pontiac bull calf left—out of a 4-yr-old dam that has averaged over 60 lb. milk per day for past 5 months.

WHEAT HILL HERD

30 Holsteins of Quality. Herd headed by Pleasant Hill Pontiac Veeman Wayne. His 3 nearest dams and 3 100 per cent sisters to his dam average (for the six) 30.24 lb. He was by Sir Korndyke Pontiac Artis and from Queen Veeman Wayne (29.27 lb. at 4½ yr.), whose sire, Sir Veeman Hengerveld, now has seven 30-lb. daughters.

W. J. Snyder, Lacona, N. Y.

Homestead Herd—Offers one young bull ready for service. Sire, Albina Butter Boy whose dam has 29.7 lb. butter as a 4-yr-old. Dam of young bull has good A. R. O. record. Bull very straight, light colored and very active. Also two young bull calves sired by Albina Butter Boy. One has dam having 17.42 lb. A. R. O. record as a 2-yr-old. Gave 60 lb. milk per day. Light colored. The dam of the other has never been tested. Prices given on application. **D. J. Hollis, Lacona, N.Y.**

WANTED

Have had several years experience in breeding Holstein cattle and making A. R. O. records. Would like a position on a well-equipped Holstein farm where there is a chance for advancement.

J. H. S. % H. F. World, Lacona, N. Y.

Wanted

10 or more Registered Holstein-Friesian Cows to keep on shares. Prepared to handle this proposition to best advantage. Best references given and required.

Address E. B. Fitzgerald & Son, Gretna, Va.

70 HEAD

THE 2D SALE AND A BETTER ONE

70 HEAD

Last year the Western Connecticut Holstein-Friesian Breeders' Association had a good sale sold a lot of cattle that did the purchasers some good.

This year each consignor says, he is going to sell better ones. Several have nice A.R.O. records. More yet are from A. R. O. dams. There are a number of daughters of some exceptionally well bred young bulls and a still larger number of granddaughters of some of the greatest sires that ever lived. They are closely related to many of the greatest dairy animals.

Five or more are sired by a brother to the new World's Champion 40-lb. cow, Mabel Segis Korndyke. Others are sired by a brother to the only 44-lb. cow.

We can't in this one column begin to tell you about them but plan on

May 11, 1915

to be at

New Milford, Conn.

You will have a chance to select from seventy that will make good.

Nearly all sold subject to tuberculin test, admitting of shipment to any state, and all that cannot be shipped because of quarantine restrictions will be kept and cared for free of charge.

For catalog or other information address the sale managers.

Liverpool Sale & Pedigree Co.
Inc.
Liverpool, New York

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS.

Feb. 20 to March 4, 1915; From the Report of Supt. M. H. Gardner.

During the period from February 20th to March 4th, 1915, records for 631 animals were received and have been accepted to entry in the Holstein-Friesian Advanced Register; of which twenty-two were extended to fourteen days, eight to fifteen days, fifty-five to thirty days, one to forty days, one to forty-eight days, three to sixty days, and one to seventy-five days.

This herd of 631 animals, of which over two-fifths were heifers with first or second calves, produced in seven consecutive days 265,252.9 lbs. milk containing 9,379.-557 lbs. butter-fat; thus showing an average per cent fat of 3.54. The average production for each animal was 420.4 lbs. milk containing 14.865 lbs. of butter-fat; equivalent to 60 lbs. or 28.6 quarts of milk per day, and over 17.34 lbs. of commercial butter per week.

THE LEADERS

Name of Cow, Sire, Breeder and Owner	Age y.	m.	d	Milk lbs.	Per ct.ft.	80%but. lbs.
FULL AGED CLASS						
K. P. Lady Ormsby 125797 (King of the Pontiacs)	5	1	28	602.1	4.19	31.50
Record for 30 days				2448.8	3.95	122.21
B., Stevens Brothers-Hastings Co., Liverpool, N. Y. O., Stevens Bros. Co., Liverpool, N. Y.						
Akkrummer Ormsby 112773 (Sir Ormsby Hengerveld De Kol)	7	3	24	472.7	5.26	31.11
B., Reddelin Brothers, North Lake, Wis. O., John B. Irwin, Minneapolis, Minn.						
Maple Hurst Belle De Kol Paul 110224 (Belle De Kol Paul)	6	6	1	675.2	3.65	30.82
Record for 30 days				2524.7	3.49	110.08
B., D. F. Stanley, Smithville, N. Y. O., F. A. Lawrence, Vernon, N. Y.						
Maple Crest Pontiac Banostine 141155 (Pontiac Aaggie Korndyke)	6	1	9	571.5	4.31	30.80
Record for 30 days				2376.1	3.85	114.47
B., Dan Dimmick & Bro., E. Claridon, Ohio. O., Maplecrest Stock Farm Co., E. Claridon, Ohio.						
Ruth Bellewood Hengerveld 106004 (Bellewood Mutual Paul)	7	0	17	597.6	4.09	30.54
Record for 30 days				2771.4	3.52	121.98
B. & O., H. B. Livermore, Sangerfield, N. Y.						
Hattie Rose of Cornella 98550 (Sir Ormsby Prescott)	7	10	3	497.5	4.90	30.50
B., R. G. Starkweather, Jordanville, N. Y. O., James Pike, St. Jacob, Ill.						
Empress De Kol Portia 110799 (Harry Hengerveld De Kol)	7	0	19	531.3	4.53	30.03
B., H. R. Phelps, Lockport, Ill. O., James Pike, St. Jacob, Ill.						
Hengerveld Pondyke Pietertje 123561 (King Hengerveld Pondyke)	5	4	6	474.9	5.06	30.05
Record for 30 days				1962.7	4.35	106.79
B., C. G. Williams, Wooster, Ohio. O., Stevens Brothers Co., Liverpool, N. Y.						
25 others above 25 lb.						
93 others above 20 lb.						
SENIOR FOUR-YEAR CLASS						
Susie Segis De Kol 140001 (King Segis Pontiac Clothilde)	4	7	14	608.7	4.03	30.70
B. & O., F. A. Lawrence, Vernon, N. Y.						
Ono Fedora De Kol 2d 144481 (Aaggie 3d's Wayne's Paul De Kol)	4	11	12	640.2	3.31	30.52
Record for 30 days				2629.7	3.70	121.59
B., A. Rarick, Chagrin Falls, Ohio. O., Peter Small, Chesterland, Ohio						
Flossie Spofford Hengerveld 136930 (Prince Ybma Spofford 27th)	4	8	6	548.7	4.31	29.59
Record for 30 days				2598.7	3.77	122.34
Record for 60 days				5314.1	3.46	229.64
B., Fred N. Burr, Wauseon, Ohio. O., Burr Brothers, Wauseon, Ohio.						
Grace Bonnie 156233 (Prince Segis Korndyke)	4	7	6	427.7	4.82	25.78
B., W. E. Fellows, Flint, Mich. O., Peter Bogart, Munger, Mich.						
20 others above 20 lb.						
JUNIOR FOUR YEAR CLASS						
Buffalo Alice Johanna 142768 (Johanna Colantha's Lad)	4	1	28	645.8	3.86	31.14
B., R. B. Young, Buffalo Center, Iowa. O., John B. Irwin, Minneapolis, Minn.						
Maple Knoll Helen 151073 (King Korndyke Hengerveld Ormsby)	4	0	25	460.5	5.38	30.99
Record for 30 days				2167.0	4.17	113.03
B., H. D. Seeley, Chester, N. Y. O., Stevens Brothers Co., Liverpool, N. Y.						
Princess Vale De Kol Mercedes 2d 181065 (Johanna Korndyke De Kol)	4	3	9	482.2	4.99	30.08
B., M. D. Dean, Howell, Mich. O., Guy Wakefield, Fowlerville, Mich.						
Vesa Duchess 161367 (Sir Ormsby Burke Segis)	4	3	27	554.7	4.32	29.94
B., J. P. Marks, N. Yakima, Wash. O., Ed. Moorhead, Outlook, Wash.						
Fairview Rag Apple Darkness 151899 (Rag Apple Korndyke)	4	4	15	491.7	4.51	27.73
B., E. H. Dollar, Heuvelton, N. Y. O., F. A. Lawrence, Vernon, N. Y.						
Glista Fenella 154477 (Woodcrest Pietje Ormsby)	4	2	29	458.4	4.53	25.98
B. & O., Cornell University, Ithaca, N. Y.						
Burtondale Belle Korndyke 146137 (Prince Segis Korndyke)	4	2	25	496.0	4.11	25.46
B., W. E. Fellows, Flint, Mich. O., Peter Bogart, Munger, Mich.						
Lawnside Pietertje Mercedes 160457 (Idlewild Plymouth Mercedes Jewel)	4	1	2	620.4	3.26	25.31
B. & O., H. A. Washburn, Moline, Mich.						
20 others above 20 lbs.						
SENIOR THREE YEAR CLASS						
Pietje Pauline Heng. 254779 (Prince Heng. Pietje 50582; dam No. 254778.)	3	6	22	444.3	5.72	31.78
B., W. W. Brown, Lynn, Ont. O., A. C. Hardy, Brockville, Ont.						
Johan Pauline De Kol 148062 (Johan Hengerveld Lad)	3	11	18	488.5	4.30	26.24
Record for 30 days				2075.7	4.11	106.60
B. & O., J. E. Burroughs, Flint, Mich.						
Sunnybrook Johan Princess 148061 (Johan Hengerveld Lad)	3	11	17	530.2	3.74	24.79
Record for 30 days				2156.2	3.68	99.13

FRIESLAND FARM

HERD SIRE

RAG APPLE KORNDYKE BOON, No. 123847

Sire: Rag Apple Korndyke 8th, the $25,000 son of Rag Apple Korndyke and Pontiac Lady Korndyke, 38.03.

Dam: Fairview Korndyke Boon, a 32.17 pound junior four-year-old daughter of Pontiac Korndyke. She sold recently for $4,100 at auction and will probably increase her record when she freshens.

Rag Apple Korndyke Boon's dam and sire's dam average as follows:

Butter, 7 days	35.10 lbs.
Butter, 30 days	143.53 lbs.
Per cent of butterfat	4.96

He is as good an individual as his great sire and with his splendid breeding is sure to make good. We expect to keep and test all his daughters. His first two daughters are from a 22-lb. two-yr-old and from Lotta Clyde, the cow that has just produced 709.1 lbs. milk; 31.325 lbs. butter in 7 days.

Have four of his beautiful sons from good A. R. O. cows

B. B. DAVIS, Omaha, Nebr.
200 Bee Building

HERD SIRE

Sir Johanna Rag Apple De Kol. 2½ years old, splendid conformation, 7-8 white in color. Close to 25,000 blood. His dam Fairview Rag Apple De Kol by Rag Apple Korndyke is a superb individual and a consistent record maker.

As a junior two-year-old 21.35 in 7 days, at 4 years, 4 months 31.65 and a six years record just made passes the 37-b. mark. Will accept a few approved cows for service. Fee $100 to be paid when safe in calf. Also offer a few choice cows and heifers in calf to him. Bull calves $100 and up. Pedigree upon application.

ARCHIE REID, Jr. Janesville, Wis.

SONS OF HERD SIRE

Uneeda Korndyke Abigail Boy 102287

He is son of the 33-lb. cow, Uneeda Korndyke Abigail, "Best cow owned in the herd of John Arfmann." She is daughter of the 40-lb bull, Johanna McKinley Segis, son of King Segis.

Offer No. 1—Bull born in June from a 24½-lb. cow.
Offer No. 2—Bull born in March from a 20-lb. cow.
Also a number of younger cows.

HENRY ANTHES, Jefferson, Wis.

The Ohio Holstein Breeders Sale Co.

will hold their

FIRST CONSIGNMENT SALE

At Canton, Ohio, May 24th and 25th, 1915

A few more consignments wanted
For further information address

Sam'l Werren, Vice-Pres., No. Benton, Ohio.
W. W. Watson, Sec., Youngstown, Ohio.
Laurence Paumeir, Pres., Louisville, Ohio.
George Klotz, Vice-Pres., Canton, Ohio
J. A. Watson, Treas. Youngstown, Ohio.

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E. A. HUTCHINS, Sales Mgr.

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To insure the success of your sale you need Kelley in the box.

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A SUCCESSFUL HOLSTEIN SALE requires THE RIGHT AUCTIONEER

Satisfied patrons all over the country testify to the quality of my work. For dates and terms address

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Always on the Job—for RESULTS
In the box or in the ring.
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When in need of an Auctioneer

LET WHITE DO IT

Long experience with Holsteins and thorough training in Jones' Auctioneering School, Chicago.
Dates made anywhere.

ROY WHITE
Woodstock Illinois

COL. D. L. PERRY

THE HOLSTEIN AUCTIONEER

I also sell satisfaction.

COLUMBUS, OHIO.

GRANDSON OF PONTIAC KORNDYKE

Ready for service; excellent individual; more than ½ white. His dam an A. R. O. cow, and she is an exact reproduction of old Belle Korndyke. Look at her picture in March 27 issue of the World. Send for photo and pedigree.

JOHN J. WALRATH
East Springfield, N. Y.

WHITFORD HOMESTEAD HERD

Offers three bulls ready for immediate service. Good individuals and extra well grown. Sired by a 26-lb. grandson of Pontiac Korndyke. Their dams have A. R. O. records.

E. A. WHITFORD
Adams Center, N. Y.

BULLS FOR DAIRYMEN

No. 1. Born March 1, 1915. A big, blocky calf, ½ white. Sire, a son of King of the Black and Whites with nine 30-lb. cows in the first four generations of his pedigree. Dam, a granddaughter of Prilly. Here is a Prilly-Walker combination hard to beat. Write for photograph and pedigree.

H.—F. BREEDERS' ASSOC. OF CHESTER COUNTY
P. M. Hicks, Sec'y, Avondale, Pa.

SON OF A 23-LB. 3-YR-OLD

Dam's record—23.5 lb. butter, 572 lb. milk in seven days; 96.75 lb. butter, 2248 lb. milk in 30 days—best day's milk 87 lb. Her sire is a brother to De Kol Creamelle. Calf is sired by Matador Walker, a ¾ brother to a 33-lb. 4-yr-old.

Also a grandson and granddaughter of 44-lb. cow for sale.

THE BOYSON HERD
Rome, N. Y.

HELP YOU AND SAVE YOU MONEY

Truckell Test Books 60c each
(with fat and butter tables)
Truckell Certificate Envelopes
$1.00 per 100.
None better, whatever the price.

G. H. TRUCKELL Liverpool, N. Y.

AURAY FARMS

We are breeding a remarkably handsome son of our well known former sire

Mutual Pietertje Paul

to our daughters of

King Segis Pontiac Clorinda

and securing most gratifying results in the way of large, level calves of ideal dairy type.

He is our Junior Service Sire

Pietertje Paul Elsje

No. 112054

a big strapping 2-year-old show bull of typical Auray Farms breeding.

He traces no fewer than

Sixteen times direct to De Kol 2d

with an outcross of King Segis blood through his dam's sire

King Fayne Segis

His dam is

Auray Elsje Segis

At 4 years (1914) 7 days Butter, 28.21 lb.
At 3 " (1913) 7 " " 24.38 lb.
At 3 " (1913) 30 " " 100.20 lb.
At 2 " (1912) 7 " " 15.56 lb.

Twice an Association Prize Winner and a sister of the sire of the new world's record 365 day cow.

His dam's dam is

Minnie Cornucopia Wayne De Kol

At 6 years (1913) 7 days Butter, 27.82 lb
At 6 " " 30 " 105.34 lb
Dam of 6 living daughters—2 A. R. O.

His sire's dam is

Winana Pietertje De Kol

At 4½ yrs. (1903) 7 days Butter, 25.55 lb.
" " " " 30 " " 103.48 lb.
Dam of 4 A. R. O. daughters—2 over 31 lb.

These calves represent the very strongest and most desirable combination of

De Kol 2d—King Segis

line breeding—our specialty.

Write for printed charts and photos.

Sussex County—Free from infection.

F. M. AVERY I. M. AVERY, Mgr.
Sparta, Sussex Co., N. J.

ROSE HALL HERD—60 Head

All ages; headed by King Tobe De Kol No. 101309; full brother to Lady Tobe De Kol, world's record senior 3-yr-old. 7 days, 36.59 lb. butter and over 90 lb. milk in a day. Butter, 30 days, 141.50 lb. His dam; Christmas Tobe 2d. 7 days, 31.66 lb. 30 days, 129.46 lb. and over 80 lb. (4.44 per cent) of milk a day at 10 yr. old. World's record at time of making and still the second largest for age.

I offer choice cows, heifers, heifer calves, as well as fine bull calves.

GEO. J. HALL
North Olmstead, O.

Ready for Service Now

Albia Abbekerk DeKol No. 116537, sired by Briar Abbekerk De Kol whose dam and sire's dam average 29.73 lbs. in 7 days. Dam of this young sire is Bryonia Albia De Kol No. 91368. Evenly marked. Write

C. E. WARD Palmyra, Wis.

B. & O., J. E. Burroughs, Flint, Mich					
Poland Beauty Hengerveld 159973 (Sir Veeman De Kol Hengerveld)	3 10 12	499.3	3.32	23.34
Record for 30 days		2172.5	3.31	89.34
B., Est. Fenton Howe, Poland, N. Y. O., W. D. Robens, Poland, N. Y.				
Bertha Pontiac Korndyke 165055 (Sir Korndyke Pontiac Artis)	3 8 6	402.1	4.71	26.67
Record for 30 days		1679.1	4.11	87.48
B. & O., W. D. Robens, Poland, N. Y.				
Maid Paul Colantha 173604 (Paul Beets Colantha)	3 9 0	504.6	3.66	26.07
Record for 30 days		2157.2	3.44	92.88
B. & O., C. H. Thomas, West Rindge, N. H.				
Spring Valley Violet Longfield 165917 (Piebe Longfield De Kol)	3 10 7	568.2	3.23	22.04
B. & O., C. Tochterman, Jr., Monroe, Wis.				
13 others above 20 lb.				
JUNIOR THREE YEAR CLASS				
Finderne Yvonne Pontiac 183228 (Gordon Glen Pont.)	3 5 24	461.4	4.68	25.97
B., Bernhard Meyer, Finderne, N. J. O., Somerset Holstein Breeders Co., Finderne, N. J.				
Pietje Sara Jewel 254780 (Prince Hengerveld Pietje 50582; dam No. 133005.)	3 5 28	448.8	4.37	24.49
Record for 14 days		836.6	4.27	47.84
B., W. W. Brown, Lyn, Ont. O., A. C. Hardy, Brockville, Ont.				
Spring Dell Abbekerk Segis 184021 (Sir Segis Beryl De Kol)	3 3 21	545.3	3.40	23.13
B. & O., Sylvanus Apgar, Milford, N. J.				
Wythe Hengerveld De Kol 179532 (Prince Pietertje Beryl)	3 3 24	490.7	3.73	22.83
B. & O., M. J. Seberger, Schererville, Ind.				
Oak Lodge Korndyke Ormsby 190044 (Johanna Korndyke Segis)	3 1 3	439.7	4.12	22.64
B. & O., Harry D. Dunbar, Elkhorn, Wis.				
10 others above 20 lb.				
SENIOR TWO YEAR CLASS				
Aaggie Cornucopia Colantha 194291 (Colantha Contest Preble)	2 11 20	503.0	3.61	23.73
B. & O., E. E. Ellett, Beloit, Ohio.				
Clover Farm Mercena Lass 213963 (Johan Hengerveld Lad)	2 9 29	483.7	3.72	22.50
B., L. C. Ketzler, Swartz Creek, Mich. O., J. E. Burroughs, Flint, Mich.				
Finderne Netherland Fayne 183217 (King Hengerveld Aaggie Fayne)	2 10 17	440.0	3.97	21.97
B., Bernhard Meyer, Finderne, N. J. O., Somerset Holstein Breeders Co., Finderne, N. J.				
Pauline Beets Statesman 2d 168446 (Prince Noble Johanna)	2 11 26	440.9	3.85	21.20
Record for 30 days		1878.4	3.63	86.46
B., F. W. Adams, Chester Vt. O., George C. Hubbard, Red Hook, N. Y.				
K. P. Gem 201634 (King of the Pontiacs)	2 6 22	396.3	4.13	20.44
B. & O., Stevens Brothers Co., Liverpool, N. Y.				
Bella Rose Mercedes 3d 199487 (Lady Oak Fern Son)	2 10 5	465.1	3.47	20.15
B. & O., Fred Albrecht, Watertown, Wis.				
Nina Pontiac Mechthilde De Kol 193405 (King Pontiac Asiatic)	2 8 2	464.2	3.46	20.11
Record for 30 days		1932.2	3.34	80.72
B. & O., C. H. Thomas, West Rindge, N. H.				
16 others above 16 lb.				
JUNIOR TWO YEAR CLASS				
Titusdale Riskie Girl 190254 (The Milk & Butter King 3d)	2 5 4	385.8	4.79	23.03
B. & O., C. H. Titus, Tunkhannock, Pa.				
Duchess Veeman Pontiac Johanna 199773 (King Pontiac Johanna De Kol)	2 1 2	491.9	3.75	23.07
B., W. D. Robens, Poland, N. Y. O., J. L. Kerr, Warner, N. H.				
Mary Luciel 3d 206372 (Sir Veeman Boon)	1 10 10	418.9	4.03	21.09
B., M. D. Cheesman, Canisteo, N. Y. O., John R. Towsley, Jasper, N. Y.				
Redbud Cornucopia De Kol Lena 203326 (Piebe Cornucopia Prince)	2 1 7	404.9	3.97	20.08
Record for 15 days		854.1	3.87	41.30
B. & O., James Pike, St. Jacob, Ill.				
Wauseona Rose Korndyke Queen 214056 (Sir Korndyke Queen)	2 1 13	414.6	3.73	19.82
Record for 30 days		1831.9	3.31	75.74
B., Fred N. Burr, Wauseon, Ohio. O., Burr Brothers, Wauseon, Ohio.				
Mary Pietertje Wayne 198929 (Pietje Cornucopia Paul De Kol)	2 1 12	404.0	3.80	19.34
B. & O., G. D. Tinsman, Williamsport, Pa.				
Virgo Canary 4th 206417 (Jewel Pat. 13th)	2 1 27	416.2	3.63	19.14
B., Herman Funk, Fond du Lac, Wis. O., Wm. Braatz & Sons, Brandon, Wis.				
35 others above 15 lb.				

MALCOLM H. GARDNER, Supt. Advanced Registry.

LIVINGSTON COUNTY HOLSTEIN BREEDERS' SALE CO.

Will sell 90 head of Registered Holsteins at the Fair Grounds at Howell, Michigan, Wednesday, May 19th, 1915.

Our consignments will include a granddaughter of the $50,000.00 bull; 3 cows that are sisters to cows with records of 30.31 lb. and 33 lb.; a daughter of a ¾ brother to the $50,000.00 bull, and A. R. O. cows and daughters of A. R. O. cows. We will also offer a 3-yr-old son of Friend Hengerveld De Kol Butter Boy.

Our reference sires include a son of the World's Record Junior 4-yr-old for 7 and 30 days; a son of Pontiac Korndyke; a grandson of Pontiac Korndyke; a son of Pontiac Aaggie Korndyke; a son of the $50,000.00 bull; a brother to the sire of Tilly Alcartra, who holds the World's milk record for one year and sons of 30 and 31-lb. cows.

Catalog May 10th.

Perry and Mack, Auctioneers. F. J. Fishbeck, Sec., Howell, Mich.

The Balsams Stock Farm

Our first thirteen cows to be put on a semi-official yearly test have finished:

Total milk produced,	191979.5 lb.
Yearly average for the thirteen,	14767.65 lb.
Total fat produced,	6528.553 lb. equivalent in butter to 8160.69 lb.
Total fat required for the thirteen,	4382.3 lb. equivalent in butter to 5477.87 lb.
Excess fat over that required for the thirteen,	2146.253 lb. equivalent in butter to 2682 81 lb.
Yearly average of fat for each cow,	502.196 lb. equivalent in butter to 627.745 lb.
Yearly average of fat required for each cow,	337.08 lb. equivalent in butter to 421.35 lb.
Excess fat over that required for each cow,	165.116 lb. equivalent in butter to 206.395 lb.

All of the thirteen are bred, and several are due to calve in less than two months from the time they finished their year; in fact the average length of time for the thirteen is 85 days.

NOTE:—Only seven of the thirteen were matured cows.

HENRY S. HALE, Dixville Notch, N. H. P. A. CAMPBELL
Owner Manager

NORTH STAR HERD

Home of SIR BEETS CORNUCOPIA NETHERLAND 38460
JOHANNA BONHEUR CHAMPION 94984

All our milking females are carried in semi-official yearly test under normal conditions.
Our show ring records have never been duplicated.

INDIVIDUALITY PRODUCTION BREEDING

We have for sale a few bull calves representing this combination. They are winners by right of inheritance.
Inspection is welcomed

W. S. MOSCRIP, Lake Elmo, Minn.

KING SEGIS PATENT LOCK

Ear Tags, Bull Staffs and Bull Rings

Description and prices of all sent on application, including samples of ear tags. 300,000 of these tags have been sold without adverse criticism. 500 of these Bull Staffs are in use by the best breeders in the business.

Please mention this paper when writing to advertiser

H. A. MOYER, Syracuse, N. Y.

Son of Pietertje Hengerveld Segis

The famous 33-lb. son of King Segis, from the best daughter of Pietertje Hengerveld's Count De Kol and Blanche Lyons.

The dam

Maple Ridge Ormsby 103576, (24.09lb.) who was by a 23-lb. son of Duchess Ormsby Butter King, and from a 27-lb. daughter of a 27-lb. cow. The **grandam** has a semi-official year's record of **1100.3 lb.** butter, **28,436.10 lb.** milk.

This young bull was born April 14, 1914, is about evenly marked a splendid individual, and with a pedigree difficult to improve upon Write for complete information.

H. C. SWARTOUT, Terracelawn Farms
Hartwick Seminary, N. Y.

OUR SEVENTH CONSIGNMENT SALE

150

Holsteins of Quality

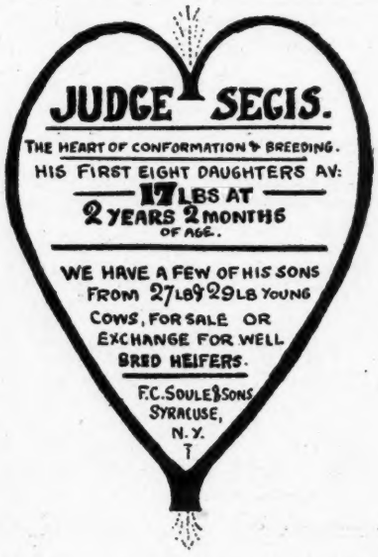
150

At CAZENOVIA, N. Y.
June 3 and 4, 1915

Cazenovia is only 20 miles from Syracuse and is easily reached by automobile or train (on Chenango branch of West Shore R. R.)

COME TO THE MEETING AND PLAN TO ATTEND THE SALE SEND FOR CATALOG

LIVERPOOL SALE & PEDIGREE CO. Inc.
LIVERPOOL, N. Y.



MOUND PRAIRIE STOCK FARM

Offers two Registered Holstein Bulls ready for service. Backed by A. R. O. records. Light in color, good individuals. Priced right.

S. H. BIRD . So. Byron, Wis.

Two well bred bulls for sale, born in November, 1914. One from 25-lb. 3-yr-old; one from 23-lb. 2-yr-old. Prices right.

S. M. STRICKLAND Carthage, N. Y.

Heifer Calf For Sale—Sire, Pontiac Triumph Cornucopia 49270, who was by Pontiac Cornucopia, and from a 26-lb. daughter of Hengerveld DeKol. His first daughters to freshen are milking over 50 lb. per day as 2-yr-olds. Dam, a 14.2-lb. 2-yr-old granddaughter of Betta Lyons Netherland (34.71 lb.) whose dam is also a 34-lb. cow. Calf was born Jan. 23, 1915 and is a nice one. Write for pedigree and price. **H. C. Stanton, Burn Brae, Clifton Heights, Pa.**

PUBLIC SALE CALENDAR

April 19—Cortland, N. Y., R. H. Beard, 3d Annual. 100 head.

April 28—Goshen, Ind., Northern Indiana Breeders' Sale Co.

April 29—Howell, Mich., Howell Consignment Sales Co.

April 30—Fowlerville, Mich., Fowlerville Holstein Co. Sale, Robin Carr, Sec'y.

May 4, 1915—Waukesha, Wis. Waukesha Co. Breeders Second Annual.

May 5-6—Lake Mills Holstein Breeders' 11th Semi-annual Sale, Lake Mills, Wis.

May 7, 8—Watertown, Wis., Watertown Breeders' Sale.

May 11—New Milford, Conn., Western Conn. Breeders' 2d Annual.

May 12—Los Angeles, Cal., Ascot Park, Absolute Dispersion Sale. J. W. McAlester, Jr., manager.

May 17—Gustavus, Ohio, Cress Lawn Farms, B. E. Totten. 100 head.

May 18—Harvard, Ill., At Maple Lawn Farm, M. M. Wakeley & Son, 70 head.

May 18—Combination Sale—Case & Clark and Pierce Bros., Lockwood, Ohio.

May 19—Cazenovia, N. Y., Lee's Annual Spring Sale.

May 19—Howell, Mich. Livingston County Holstein Breeders.

May 20-21—Sidney, N. Y., Tri-County Holstein-Friesian Breeder's Sale.

May 24-25—Canton, Ohio—The Ohio Holstein Breeders' Sale Co.'s First Consignment Sale.

May 26, 1915—Brockville, Ont. T. C. Hardy.

June 3 and 4—Cazenovia, N. Y., Seventh Consignment Sale, Liverpool Sale & Pedigree Co.

June 8-9—Scranton, Pa. Dr. D. B. Hand's Dispersal Sale.

Oct. 1, 1915—Randolph, N. Y., Southwestern, N. Y Breeders' 2d Annual.

Breeder's Bulletin

H. V. Bump, Cambridge, N. Y., writes: Inclosed you will find a picture of my heifer, Alice Bonanza Clothilde, and record up to date. I have great hopes in this young cow and if she stays in my possession I think you will hear much better results in the future. I expect she will make around 22,000 lb. of milk this year. She was awarded second prize at our fair last fall in a large class of good ones.

S. J. Fleming, Walden, N. Y., writes: On account of the Foot and Mouth Disease the Sale of S. J. Fleming, Walden, N. Y., advertised for April 20, has been postponed. Date will be announced later. All persons interested will make a note of this postponement Two sons of King Segis Pontiac Alcartra will be offered at this Sale and most of the females will be bred to one of these young sires.

Liverpool Sale and Pedigree Co., Inc. Liverpool, N. Y., write: The or-

PEDIGREES

that sell your cattle

PRINTED—TYPEWRITTEN
PROMPT SERVICE
PRICES RIGHT

HARRINGTON & GEROW
Madison, Wis.

The only office in the Middle West equipped for the management of Public Sales, and the rapid compilation of Catalogs and Pedigrees.

Where Successful Sales Originate

To You Who Hold Sales—We offer all the advantages that have been gained by years of high-class, expert service,—

1. A sale catalog whose statements command the confidence of the buying public.
2. The mechanical workmanship that stands for good goods. Our printer is a Holstein catalog specialist.
3. The accuracy and completeness afforded by a practical and comprehensive record system.
4. The security of knowing that your catalog will be ready when promised.

Every one of these items is indispensable for your greatest success. They may add hundreds—possibly thousands—of dollars to the returns from your sale.

Our Specialty for Years—Holstein Sales and Holstein Sale Management.

E. M. HASTINGS, Lacona, N. Y.

Wish I Had His Pull

How often do you hear this statement.

More than likely the so-called "pull" is simply that person's foresight to take advantage of the opportunities that are his.

Are you taking advantage of our pedigrees, herd registers, A. R. O. test books, certificate envelopes?

They are **YOUR PULL** in the **Holstein business.**

Write today.

Liverpool Sale & Pedigree Co., Inc.
Liverpool, N. Y.

I have for sale 7 husky, nicely marked bulls sired by King of the Korndykes, dam 29.86 pounds butter in 7 days. Many of them from A. R. O. dams.
They weigh about 1000 pounds each, and are ready for service.
I also have three sons of King Segis Alcartra, two of which are from 27-lb. dams.
Annual sale postponed until shipping restrictions are raised.

I. J. CASE, Alta, Ill.

Grand View Herd

Offers a young bull ready for service. Born Feb. 4, 1914.

Sire, Spring Farm King Agatha, his three nearest dams average 35 lb. Each of these dams are all above 30 lb., including his own dam with a 3-yr-old record of 30.67 lb.

Dam, Daisy Veeman Beauty, with 16.74 lb. at 2 years of age, she a granddaughter of DeKol 2d's Butter Boy 3d.

This youngster is 3-4 white, handsomely marked. Send for pedigree and price.

WATKINS BROS., Camden, N. Y.

Moyerdale—King Lyons 71155

The only sire of the breed that has 6 20-lb. daughters with first calf at 4 years of age. His dam is a 29-lb. daughter of KING SEGIS. His second and third dams are each 34-lb. cows. His sire is a son of Colantha 4th Johanna 35.22 lb. His grandsire is an own brother to Grace Fayne 2d Homestead 35.55 lbs. The latter two were the first two 35 lb. cows of the breed.

KING SEGIS No. 36168
The greatest sire and grandsire of his generation.

The World Record Jr. Four-Year-Old
Mable Segis Korndyke No. 161784, with a 7-day butter record of 38.37 lbs. She was sired by a son of KING SEGIS.

The World Record Dairy Queen of All Breeds
Finderne Holingen Fayne No. 144551, butter for one year 1395 lbs. Think of a jr. 3-yr-old Holstein leading all breeds of all ages for 365 days. She was sired by a grandson of KING SEGIS.

KING SEGIS PONTIAC ALCARTRA No. 79602, the $50,000.00 bull. He was sired by a son of KING SEGIS.

JOHANNA McKINLEY SEGIS No. 44367, the $25,000.00 bull, he was sired by KING SEGIS.

KING SEGIS PONTIAC CHICAGO, the $20,000.00 bull. He was sired by a son of KING SEGIS.

KORNDYKE SEGIS JOHANNA
Sold at the Dollar Estate Dispersal Sale 1914 for $12,500.00. He was sired by a son of KING SEGIS.

$107,500.00 for four bulls is going some.

There is more KING SEGIS blood in Moyerdale Herd than any other.
Moyerdale the Home of KING SEGIS.
Moyerdale the Home of KING LYONS.
Moyerdale the Home of the greatest producing cows of the breed.

MOYERDALE FOR YOUR NEXT BULL

H. A. MOYER, Syracuse, N. Y. WM. B. SIMPSON, Supt.

MARBLE VALLEY STOCK FARM

Offers bull calf born Feb. 2. Sire: Fairview Korndyke Lad, son of Pontiac Korndyke and Pontiac Pet 37.68 lb.

Dam: a 22.90-lb. cow that has a 25.77-lb. dam that has a junior 3-yr-old with 27 lb. Calf's dam, grandam, sire's dam and three of her sisters average 32.96 lb. each.

Calf is evenly marked; a dandy and guaranteed to please. Price $250.

ROBERT F. MEAD WEST RUTLAND, VT.

FOR SALE---HEIFERS

Two 3 yr. old heifers bred to Sir Korndyke Pontiac Artis 0th No. 92827, price each $175. Bull calves by same sire from A. R. O. dams.

BELVOIR FARM

Lake Geneva Wisconsin.

From Transmitting Ancestry

We have a son of King Segis Beets No. 48702, who now has 40 daughters in the A. R. with records that make him the best son of King Segis.

The dam of this bull is Rosa Inka Concordia No. 69021, with 27.18 lb butter, 672.8 lb. milk at 10 yr—a granddaughter of Sadie Vale Concordia.

She has produced a 31.53-lb. jr. 4-yr-old daughter, also a 2-yr-old daughter with 21.24 lb. butter; both own sisters to this bull. She has still another daughter that will freshen as a 2-yr-old next month; own sister to all of the above. That looks as though she would trim the others.

This bull was born March 23d, 1914. Now ready for service. ¾ white; nicely marked; an exceptional individual; just as straight and square as possible to make one.

The sire weighs 2600 lb; the dam 1800 lb.

The bull will please you, and the price will likewise.

For complete information address

J. A. STANTON & SON

Hilldale Stock Farm New Woodstock, N. Y.

Riverside Stock Farm

offers World's Record breeding in a bull born May 15, 1914

Sire—King Pontiac Boon Lilith, No. 106026, son of King of the Pontiacs from a 30-lb. daughter of Lilith Pauline De Kol's Count. One of the best individuals and best bred sons of King of the Pontiacs.

Dam—Edith Prescott Pontiac, No. 123450. A. R. O. Record.

Butter 7 days 25.17 lb.
Milk " " 423.5 "
Average fat 4.7%
Butter 30 days 101.5 lb.
Milk " " 1728.8 "
Average fat 30 days 4.7%.

At 2 yrs. 3 months (World's Record when made).

Butter 7 days 28.01 lb.
Milk " " 502.0 "
Average fat 4.46%

At 4 years 2 months.

She and her junior 2-year-old daughter, Edith Prescott Pontiac 3d, hold the World's 2-year-old record for mother and daughter; their records averaging 23.66 lb. butter as junior 2-year-olds.

Edith Prescott Pontiac is a granddaughter of Hengerveld De Kol and Aaggie Cornucopia Johanna Lad.

Calf is light in color, straight on the back and is a fine individua in every way.

Write for pedigree and prices.

A. W. BROWN & SONS

West Winfield, N. Y.

FOR SALE—A carload of Vermont Registered Holstein cows and heifers; cows are safe in calf to the Great Young sire, Sir Beets Korndyke No. 91212, a son of Pontiac Korndyke, and due to freshen in May and June, some have good A. R. O. records; will put in a few bred daughters of above bull, due in the fall. Two fine Yearling Bulls from A. R. O. dams, could go with this lot, all are born and bred at

ISLAND HOME STOCK FARM
W. B. Dodds & Son North Hero, Vt.

THESE WILL MAKE GOOD
We offer exceptionally good bull calves from A. R. O. Johanna cows and sired by Spring Farm King Pontiac Mercedes, a 31.8 lb. grandson of King of the Pontiacs. One nearly ready for service, 4 dams average 29.45. Price $350.
Barker Farm, Chippewa Falls, Wis.

ders for our forms which continually arrive from the progressive breeders throughout the country substantiate our belief that they are complete in every particular. The efforts of our competitors to disguise and copy them is still further proof. Bearing in mind the fact that we are "Of the Breeders, By the Breeders and for the Breeders" it will be noted that our forms are not theories but have been designed by members of the firm who have experienced actual need for such forms and have perfected them from their personal experience.

S. T. Wood of the Liverpool Sale and Pedigree Co., Inc. Liverpool, N. Y., writes: Next week I go to Michigan for a week's trip, taking in the management of a consignment sale at Howell on April 29th, the sale of cattle at F. W. Savage's, Belleville, on the day following, and the West Michigan sale at Grand Rapids on May 4th.

Michigan as a dairy state and as a Holstein state is recognized by breeders all over the country and many of the greatest dairy animals of both the past and present are either of Michigan parentage or are but few generations descended from the noted sires and dams which have been, or are, still conspicuous in the herds of that state.

It is needless to say that the animals in these sales represent many of the greatest dairy strains, and that the consignors are representative men of Michigan. Some of these herds and their owners are favorably known all over the dairy world, but the one fact which must not be overlooked is that these three sales within a week's time do afford a splendid opportunity for the man from a distance to pick up a carload of cattle at the right price.

The Asylum Herd

"WHERE THE CHAMPIONS COME FROM"

Offer Bull Calves sired by sons of Pontiac Korndyke, Hengerveld De Kol, Pontiac Dutchland, or Admiral Walker Pietertje. Do you want a Pontiac in your herd?

Pontiac State Hospital Pontiac, Mich.

BULL CALVES FOR SALE

We have five herds of pure-bred Holstein-Friesian cows. All have good institution records. Some have A. R. O. records. All females will be given records. Have sires from 30-lb. cows and approved breeding at head of each herd. 10 per cent discount on price to Ohio breeders.

The Ohio Board of Administration,
COLUMBUS, OHIO

WATER IN THE STABLE A NECESSITY...

THE "BUCKLEY" Device for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

POUGHKEEPSIE FOUNDRY & MACHINE CO.
Poughkeepsie, N. Y.

Grahamholm Herd of Holstein-Friesians

TWO GREAT SIRES AT HEAD OF THE HERD

Aaggie Cornucopia Johanna Lad Jr., 36974 and Sir Winana Beets Segis, 52927 (a son of King Segis).

Aaggie Cornucopia Johanna Lad Jr., has 36 A. R. O. daughters, 21 A. R. O. sons and 14 daughters that have produced A. R. O. daughters. Two of her daughters have over 28-lb. records. 190 daughters average over 25 lb., and all of his daughters average over 20 lb. 5 daughters average 112½ lb. milk in one day.

Sir Winana Beets Segis, whose daughters are doing excellent work, now has 13 A. R. O. daughters. One daughter, 3 yr. 8 mo., has an A. R. O. record of 28.45 lb. butter in 7 days. One daughter, 32 mo., 23.93 lb. in 7 days, 96.75 lb. in 30 days and 751.40 lb. in one year. Two other daughters, 2 yr., have over 19 lb. each. One son won Grand Championship at the Minnesota State Fair 1914.

We are offering sons of these bulls for sale. Every matured cow in the herd has an A.R.O. butter record above 20 lb. and the largest per cent 25 to 30 lb.

If you want high quality and productiveness, come and see what we offer, or write.

W. J. BOYNTON, Mgr., Rochester, Minn.

EMBLAGAARD HERD

Sires in service:

Colantha Johanna Champion 45674. The proven son of Colantha 4th's Johanna.

Emblagaard Prince 80596. A son of Segis Walker Pietertje, 27.85 lbs. at 3½ years. His sire's dam, Abby Hartog Clothilde, 31.39 lbs., and dam's dam, Ruby Walker Pietertje, 30.21 lbs., are two of the only 30-lb. cows of the breed that have produced 30-lb daughters, that have also produced 30-lb. daughters.

EMBLAGAARD DAIRY BIG BAY, MICHIGAN

HOMEWOOD FARMS

RYE, NEW YORK

The 2-year-old bull we offered recently has been sold.

We now offer the following young bulls
Ready for Service.

1. Born Sept. 28, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Gretchen Hengerveld Pietertje, No. 79405.
2. Born Oct. 13, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Netherland Nemesis De Kol 2d Lass No. 129936.
3. Born Dec. 22, 1913.
   Sire—Prince Ormsby Beets, No. 71712.
   Dam—Blanche of Stony Ridge, No. 154569
4. Born Nov. 1, 1913.
   Sire—Dummerston 36, No. 105843.
   Dam—Londonderry Allons Lyons, No. 131426.

These bulls are all well bred and splendid individuals. We hope to give their dams records in the near future.

The dam of Prince Ormsby Beets, **Manor De Kol Lady Burke 3d, No. 79931,** has an A. R. O. record of 24.81 lbs. He is by **Paul Beets Colantha, No. 48269,** who has 12 A. R. O. daughters, one with a 30-lb. four-year-old record.

Dummerston 36 is by the great **Admiral Walker Gelsche, No. 44227.** His dam is a three-quarter sister of the dam of the World's record cow.

Admiral Walker Gelsche, is our Senior Herd Sire.

Herd regularly tested for tuberculosis.

Richard T. Wainwright, Rye, New York

A BULL BARGAIN

We are offering a very fine calf born Dec. 9, 1914

SIRE
Prince Korndyke Pontiac
A coming sire.
Can you beat his breeding?

- **Pontiac Korndyke**
  106 A. R. O. daughters
  11 above 30 lb.
  The greatest sire.
- **Pontiac Korndyke Maid**
  Butter 33.76
  Milk 535.00
  - **Pontiac Korndyke**
    (See above)
  - **Winana Piet. Posch**
    Butter 20.51
    Daughter of Winana Beets De Kol.

Queen Segis Korndyke
No. 119303.
Butter 5 y 21.06
Milk 425.50
Butter 3 y 19.03
30 days 78.57

- **King Segis Beets**
  40 A. R. O. daughters
  2 above 30 lb.
  All young and in good hands.
- **Queen Hartog Korn.**
  No. 94382.
  Butter 3½ y 19.87
  Milk 438.80
  By one of the best sons of Sir Korndyke Manor De Kol.
  - **King Segis**
    85 A. R. O. daughters
    7 above 30 lb.
  - **Pauline Beets Catrina**
    Butter 24.47
    One 33-lb. daughter.
  - **Salo Korndyke De Kol**
    13 A. R. O. daughters, 2 with records of 31 and 33 lb.
  - **Lady Hartog Star**
    3 A. R. O. daughters
    3 producing daughters

This is a splendid combination of breeding with a price too low to publish. Address:

HUGH J. DAVIS

Maple Ridge Herd **Broadalbin, N. Y.**

HOLSTEINS! **HOLSTEINS!**

Pioneer Holstein Center of the West

Dodge and Jefferson Counties, Wis.

Have Produced World's Record Cows
ave more Holsteins than any equal area
ave 200 Progressive Breeders

Inter-County Holstein Breeders' Association

MAX MELZER, Secretary, Watertown, Wis.

3,000 PURE BREDS **25,000 GRADES**

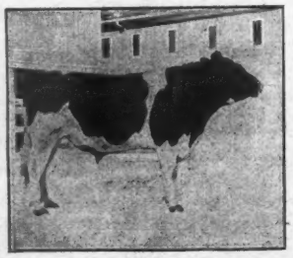
PUBLIC SALES Lake Mills, Wis., May 5 and 6; F. H. Everson, Mgr.
Waterown, Wis, May 7 and 8, S. E. Jones, Mgr.

A PROVEN BULL FOR SALE

Johanna De Colantha Champion No. 60574, born March 9, 1909. The average record for his dam and sire's dam is, butter 31.39 in 7 days, 121.31 in 30 days. A 3-yr-old full sister just completed a record of 25.9 in 7 days. 17 A. R. O. daughters, 7 that have finished semi-official yearly records, 5 on yearly test now. He will have 25 or more yearly tested daughters in my herd.

Also bulls of serviceable age out of semi-official yearly record dams.

JOHN ERICKSON R. R. 2. Waupaca, Wis.



WOODCREST PIETJE WALKER

BORN NOV. 11, 1912

A superior individual with great producing and transmitting ability behind him. Weight 1850 lbs.

Sire, Pietje 22d Son whose 18 daughters average 20.25 lbs. at 2 yrs. and 7 months. Son of Homestead Girl De Kol Sarcastic Lad, 103 A. R. O. daughters and out of Pietje 22d, the only imported cow with a 30-lb. record.

Dam, Isabella Clothilde Walker, one of the greatest cows of the breed. 27.66 lbs. in 7 days, 108.19 in 30 days and 987.75 lbs. butter and 22,082 lbs. milk in a year at 10 yrs. of age. She is the dam of 5 A. R. O. daughters including Lottie Walker Spofford 32.50 at 4½ years, the 4 times 30-lb. cow, and Isabella Hengerveld 30.43 lbs. Her son, Admiral Walker Prilly is the only bull of the breed whose first 5 daughters average 19.72 at an average age of 2 yrs. and 25 days. For pedigree and price write

WALCOWIS FARMS

Lake Geneva, Wis. **A. B. Dickinson**

What? All That Free?

YES, the supplement to our A. R. O. test book is absolutely free. It tells the requirements necessary at any age for admission to Advanced Registry and contains a table denoting the rate of fat or butter in a week at which an animal is running, considering the total for a day or for a milking, when the animal is milked four times per day.

Our A. R. O. test book is therefore the most complete on the market and the price remains the same as here-to-fore.

60c. each, Two for $1

Order today

LIVERPOOL SALE AND PEDIGREE CO., Inc.

LIVERPOOL, N. Y.

N. B.—Orders keep coming for our NEW IMPROVED ENVELOPE. Have you seen them? If not, why not?

PARMELEE STOCK FARMS

Offer

A FEW GRANDSONS OF

Colantha Johanna Lad

and out of A. R. O. dams.

Write your wants.

Putney - - - - - Vermont

TROUT BROOK HERD

Headed by King of the Pontiacs 4th, one of the best sons of his dad. Nothing for sale at present.

W. H. HORSTMAN Schenectady, N.Y.

WE CAN SPARE 3 OR 4 YOUNG COWS

from 2 to 4 years old, granddaughters of King Segis, Paul Beets De Kol, De Kol Hengerveld Burke or Sir Clyde. Bred to a son of King of the Pontiacs.

FRANK BACKMAN

Weedsport, N. Y.

Lakeside Stock Farm

Now offers a fine and highly bred class of yearling young bulls, now ready for use, as can be seen in any herd in America, including two from 31 and 32-pound dams, and as well bred on the sire's side. No better breeding on individuality. Write for particulars.

E. A. POWELL

904 W. Genesee St.

Syracuse, N. Y.

E. W. Anders, Norristown, Pa., writes: I note a mistake in my address in the advertisement you are running for me as it is written Morristown. Any of your readers who have addressed me in this way will please take note of the correction and will thus understand why their inquiry has not been answered. The bulls I am offering are especially choice animals from dams with records up to 28 lb. and come of the Grace Fayne family which seems to be able to continue its world's record-breaking work.

James W. Fear, Holland Patent, N. Y., writes: There is no doubt that the family to which Sadie Vale Concordia 4th belongs is an illustrious one. Her full brother, Sadie Vale Sir Ormsby, shares with only one other bull, I believe, the honor of having 100 per cent of 40-lb. blood. When you realize that the ancestry of Sadie Vale Concordia 4th is his ancestry you are not surprised to learn that his daughters are making good.

I have over fifty of his daughters in my herd and they are being bred to my junior herd sire, King Korndyke Sadie Vale 9th, whose sire is King Korndyke Sadie Vale and dam Florence Veeman Wayne, one of the best daughters of Sir Veeman Hengerveld with 31.153 lb. of butter in 7 days. The sire has for his dam Sadie Vale Concordia 4th. You will probably be interested in looking over my ad. in this issue.

Liverpool Sale & Pedigree Co., Inc., Liverpool, N. Y., write: A place for everything and everything in its place. It is an old adage and as true as old. Since the origin of the Liverpool Sale & Pedigree Co. this office has been the distributer of various office forms for the breeder, including envelopes for the keeping of certificates. The envelope which we have been selling was designed by one of the present members of the firm and has since been remodeled by one of our competitors in an effort to make it a combination envelope and herd register.

An envelope for the keeping of certificates can serve but one purpose and serve it well, that is to contain those papers and keep a record of them. Realizing that the envelope we have handled, as well as all others hitherto advertised, did not do this we have decided to discontinue the sale of our old style envelope except to those who ask especially for this kind of envelope. In its place we are selling the "New Improved Envelope" which was designed by the writer over a year ago. The place for certificates is in the office, filed in a convenient form and aside from being of extra good quality and best adapted for containing the papers, this "New Improved Envelope" calls for an absolute complete record of all the papers pertaining to the animal, something that is provided for on no other envelope.

This "New Improved Envelope" answers every purpose for which a certificate envelope was ever wanted and, if you want a herd register, there is none that equals our "Handy Herd Register." If properly kept, the "Handy Herd Register" answers every requirement of the Holstein-Friesian Association. The Association requires no other records to be kept.

SOLD

To MR. I. S. HART, Sayre, Pa.,
Bull Calf born Nov. 30, 1914

Sire—King Pontiac Canary.
Dam—Lilith Canary Hartog A. R. O. 29.12.

SOLD

To J. GRANT MORSE, Hamilton, N. Y.,
Young Sire, **King Pontiac Canary Walker**

Sire—King Pontiac Canary.
Dam—Walker Beryl Altoana A. R. O. 28.13 at 4 yr. 2 mo. 90 lb. milk in a day; 112.90 lb. in 30 days.

We have others as good. Let us place a sire at the head of your herd.

LAMB & LANGWORTHY
MAPLEHURST FARMS
EAST HAMILTON, N. Y.

BULLS SLAUGHTERED

In price only. From $35 up

Write us **MAPLE FARM, Middleville, N. Y.**

A BARGAIN

Bull calf—Dam: Lockhart Meta 2d No. 161539. Calf born Dec. 28, 1914. The dam as a jr. 4-yr-old has jus made 24.84 lb. butter in seven days and over 100 lb. in thirty days. Calf about half black and half white and a beauty. Sire—The King of the Blacks and Whites, the bull having more 30-lb. records in his pedigree than any other living sire. Price of calf $300.00 crated F. O. B. Solsville. If interested write:

EUGENE LaMUNION, Lockhart Holstein Farm, Solsville, N. Y.

KING COLANTHA CLOTHILDE 3d
98849

Heads our herd. His six nearest dams, including one 3-yr-old, average 30.58 lb. His sire, King Colantha Clothilde, was by Colantha Johanna Lad, the great son of the first 35-lb. cow, and from Abby Hartog Clothilde, the only 31-lb. cow having a 30-lb. 4-yr-old daughter that has a 30-lb. 3-yr-old daughter. The dam was from Mary Walker Pietertje (31.81 lb.), the only 31-lb. cow having a dam with 32.9 lb., and a daughter with over 31 lb. The dam's sire is Beauty Pietertje Butter King, son of Beauty Pietertje (30.51 lb.), who has a 30-lb. daughter with a 30-lb. daughter, and Clothilde Goudgeld Hugo, who has two 30-lb. daughters, each with a 30-lb. daughter and granddaughter.

We can offer sons of King Colantha Clothilde 3d, out of the following dams—Two are granddaughters of King of the Pontiacs; one a daughter of Korndyke Abbekerk; one a granddaughter of Admiral Walker Pietertje, and one a granddaughter of Beauty Pietertje Butter King. These calves are good individuals, and will be sold for reasonable prices.

FLOCK BREWING CO.
Williamsport, Pa.

REST EASY HERD

Has in the last 12 months made 9 records over 30 lb. which we think is more than any other herd has made in the same length of time.

A good place to buy cattle, especially your next herd sire, where the dam is sure to increase her record.

Only two sons of King Pontiac Mayflower left; both from high record dams. A good time to buy as they are sure to advance in price.

H. M. DUNHAM & SONS, Marcellus, N. Y.

CALVES

Sons of King of the Pontiacs 15th No. 87504 are arriving every few days. Place your order for one. Price from $25.00 up.

H. PERKINS & SON, Red Creek, N. Y.

CHENANGO VALLEY STOCK FARM

BULL CALF
- Queen Milk & Butter Champion No. 74653.
  - Prince Beauty Pietertje Hartog
  - De Kol Queen La Polka 2d
- Rag Apple Lady Korndyke Age 2 yr 0 mo. Butter 16.37
  - Prince Rag Apple Korndyke Son of Old Pontiac Korndyke. He has two daughters who have passed the 20-lb. mark as two-year-olds.
  - Pietertje Netherland Korndyke Daughter of Earl Korndyke De Kol. Butter 24.11 lb. as a 3-yr-old.

WHITMAN A. FOLLETT, North Norwich, N. Y.

Son of a Two-time 30-lb. Cow

At almost a Beef price

FOR IMMEDIATE SALE

3 years old, nicely marked, kind and in good condition.

His calves are extra nice.

Plenty of Breeding on Both Sides

For particulars address

HARRY B. DAVIS

DAVISDALE FARM CHESTER, N. Y.

No Foot-and-Mouth disease in this locality

O. L. Wilkinson, Rexville, N. Y., writes: Elnoradale Pietje Burke, at the age of 2 yr. 10 mo. 15 da. has increased her record to 23.55 lb. in seven days and is still in test. This makes the sixth daughter that I have averaging 21.03 lb. Four of them average 22.25 lb. at 2 yr.

A later report from Mr. Wilkinson gives the record of this heifer as 24 lb. butter in 7 days with over 80 lb. of milk as her best day. This makes the average for all of the 7 daughters of Pietje Ormsby Spofford 20.07 lb. at 2 years old.

The Liverpool Sale & Pedigree Company, Inc. Liverpool, N. Y., write: We could not get a monopoly. No, the Librarian of Congress wrote us many months ago that our forms could not be copyrighted. Our establishment represents the association of forty years in an effort to effect and maintain better working conditions for the breeder, and we naturally felt that the forms of our creation were superior and of right belonged to us. The law says they do not belong to us alone, but the public and our competitors say they are superior. Else why would we receive repeated orders from the leading breeders throughout the country, and why would our competitors seek so diligently to copy them? Further, why should you pay 75 cents for a test book that we have been selling for 60 cents each, two for $1.00, postage paid?

Harry B. Davis, Chester, N. Y., writes: The son of Butter Girl May Korndyke advertised in the World last week is sold to Mr. Percy Gerow of Blooming Grove, N. Y. This is one of the best calves we have ever bred, he being a son of Korndyke Butter Boy out of a 27-lb. 4-yr-old daughter of Pontiac Korndyke, the next dam a 23-lb. 4-yr-old daughter of DeKol 2d's Butter Boy 3d.

The bull I am advertising this week is one I own jointly with a neighbor who feels that he doesn't want to keep a 3-yr-old bull and wants to replace him with a younger one. For this reason, as I have no use for him we will sell him for almost a beef price. He is a son of Plum Lad who was by Homestead Girl De Kol Sarcastic Lad and from Reta Plum De Kol, a 23-lb. daughter of the famous old 20-lb. cow, Plum De Kol. The dam, Aaggie Butter King Genesta, made a 30-lb. record as a 4-yr-old and again as a 5-yr-old and I rather look for her to repeat the performance at least once more. This bull is good disposition, in nice condition and sure. His calves are very promising and altogether he should make somebody a very desirable herd header.

We are not going to the trouble of furnishing pedigrees for this fellow as at the price we have on him, he would be worth the money without any breeding at all.

G. H. Truckell, Liverpool, N. Y., writes: The January 9th issue of the Holstein Friesian World carried an advertisement of Truckell Certificate Envelopes and Truckell Test Books. A copy of this paper reached far away New Zealand and on March 8th, a letter was addressed to me ordering 100 envelopes and a test book for the use of Dairy Produce Division of the Department of Agriculture of His Britan-

nic Majesty's Dominion of New Zealand. This letter reached me April 16th, and within thirty minutes the goods ordered were being carried by Uncle Sam to our cousins under the Southern Cross. The letter bore the stamp of approval of the Military censor of New Zealand and the enclosed money order was made out for 7 s. 3 d. (seven shillings and three pence) instead of the dollars and cents we are familiar with. Canada as well as the United States has generously patronized Truckell Test Books and Envelopes but this is the first instance of an order coming from overseas, and is striking evidence of the value of the World as an advertising medium. Holsteins do well in New Zealand, and are making some splendid year records there, one daughter of Colantha Johanna Lad making over 19,500 lbs. of milk and nearly 1000 lbs. butter in a year as a three-year-old, running at pasture nearly the entire year with only a light supplementary grain ration.

W. W. Blake Arkcoll, Manager Cattle Department at Pine Grove Farm, Elma Center, N. Y., writes: You will be interested to know that Pontiac Pet dropped a heifer calf to the service of Rag Apple Korndyke 8th on the 16th. Both she and the calf are doing well. There is so much that can be said in reference to this heifer calf in regard to breeding or blood lines that I hardly know where to commence. However, I am convinced without doubt that she is the most valuable female of the Holstein breed. In fact it has been proved beyond doubt that Pontiac Korndyke is the greatest sire the breed has produced and when you look at this calf's pedigree, well—"Can you beat it?"

Her dam and sire's dam are the two highest record daughters of Pontiac Korndyke. One could write pages in reference to the ancestry of this calf —matrons and sires that have won World's Champion honors—that have sold for the highest prices in the history of the breed—the most sought after blood lines—the blood that every breeder recognizes he must have to climb to the high pinnacle of success.

We are certainly pleased to hear Rag Apple Korndyke 8th has a 37-lb. sister.

G. H. Truckell, Sec'y for Holstein Sales Co., writes: The existing quarantines have, of course, seriously interfered with our plans for holding sales. We intended to hold a series of great sales of which the March 2 and 3 Sale was to be the starter. The service given our patrons pleased them and warm words of commendation were given us by both consignors and visitors. From many points, far and distant, inquiries have come for our terms etc., for both consignment and dispersion sales. We have been advising our friends to wait, assuring them that the present trouble is only temporary, and that, just as soon as the Sanitary Authorities stamp out the trouble, and we have confidence the time is not far distant, the demand and market for Holstein cattle will be better than ever before. The cattle business is on too firm a basis to allow any permanent check to its steady growth. Cheer up brothers, the dawn is now breaking with promise of a brighter and better day.

KIN MAS

WATCH ME GROW

A FINE BRED BULL

Half brother to Lockhart De Kol, the senior two-year-old that held the World's Record nearly four years. The sire a son of the sire that produced my other thirty-pound junior three-year-old and from a 28.20-lb. cow from the same dam, Hazel Lockhart Heegstra No. 82478. She and her full sister are the only pair of full sisters in the world that have each produced a thirty-pound three-year-old. Bull born February 10, 1914. ¾ white. If you are looking for omething good write for pedigree.

Price $500. Five Hundred Dollars crated F. O. B. Solsville.

LOCKHART HOLSTEIN FARM

EUGENE LaMUNION, SOLSVILLE, N. Y

Bed With Baled Shavings

and avoid contagion of Foot and Mouth disease. Best absorbent. Cheaper than straw. Prices now lower and shipments more prompt.

Oscar Smith & Son ALBANY, N.Y.

Eastern States,) New England Baled Shavings Co.

ALBANY, N.Y.

CHEAP

Write for Price Delivered

SANITARY

Dispersal Sale of

DR. D. B. HAND'S ENTIRE HERD

Scranton, Pa., June 8-9

Headed by a son of KING SEGIS PONTIAC ALCARTRA and FAIRMONT ZERMA SEGIS PIETJE 107672. 35.61 lb. as jr. four-year-old (World's Record).

Fifty cows bred to this bull

A consignment from Geo. Stevenson & Son's herd

Can take a few more consignments

Address for catalogue and other information:

F. CROMWELL HAND

Rookery Building SCRANTON, PA.

TWO GREAT HOLSTEIN SALES

May 5 and 6, Lake Mills, Wis.
May 7, Watertown, Wis.

The Lake Mills Sale contains a great list of Pontiac blood. F. J. Bristol & Sons, Oakfield, Wis., consign their famous King Segis Pontiac Polkadot bull, 6 of his daughters, 4 of his sons from A. R. O. cows, a daughter of King of the Pontiacs, daughters of 30-lb. cows, and a fine lot of young cows in calf to the Polkadot bull.

Other Pontiac blood is found in offspring of King Pontiac Asia, King Segis Pontiac Witkop and Spofford Korndyke Pontiac.

This sale also contains several daughters and granddaughters of Johanna McKinley Segis and of Johanna King of Rock.

The Watertown Sale contains A. R. O. daughters, sons and granddaughters of Homestead Jr. De Kol, Duke Johanna Inka, North Star Vera Sir Beets, Canary Paul Fobes Homestead and others.

A fine consignment of 25 head from Harvest Farms Co., Mayville, Wis., contains some yearling daughters of Duke Johanna Inka, the 30-lb. sire, also a dandy lot of young cows in calf to Spring Farm King Agatha Pontiac, the 37-lb. bull.

ALL TUBERCULIN TESTED

F. H. EVERSON, Manager
Lake Mills, Wis.

S. E. JONES, Manager
Watertown, Wis.

Auctioneers—Haeger, Kelley and Mack
Sale Managers—HARRINGTON & GEROW

Son of a 36-lb. Sire

We offer a bull calf by our herd sire, Spring Farm King Pontiac 5th 103898, whose two nearest dams average 36.17 lb. in 7 days; 140.62 lb. in 30 days; 1035.75 lb. in a year.

The dam is a 20.29-lb. granddaughter of Pontiac Korndyke.
Price for a quick sale---$100.00.
A dandy---send for pedigree.

JAMES GIBSON

Bonnie View Farm **White Plains, N. Y.**

$40.00, $50.00, $65.00 EACH

Slaughtered prices on 10 mo. Pontiac bulls. The last of 50 head sold. Bargains. A. R. O. dams.

A HURSH **Orrville, Ohio**

Son of 28-lb. Cow that is a daughter of Pietertje Hengerveld's Count De Kol. She gave a lot of milk, is a faultless individual, and has a 25-lb. daughter. Sire of calf was by Colantha Johanna Lad, and from a 31-lb. daughter of a 30-lb. cow. Calf was born Jan. 1, 1915, and is a beauty. Investigation means a sale. The Wallace Holstein Co.,

R. E. Buell, Mgr., Wallingford, Conn.

FOR THE BOYS AND GIRLS

who are ambitious to earn money, we have an attractive proposition. A postal card request will bring you our offer.

SIR WALTER RALEIGH

Seed Potatoes. Average yield for the last ten years 207 bu. per acre. 50c per bu.

HAROLD F. HUBBS
Kirkville, N. Y.

FOR SALE

Colonel Beets Segis, No. 50517, a 30-lb. proven son of KING SEGIS. Dam, Paul Beets De Kol Girl, record 30.26 pounds. This grand animal is gentle and right in every respect.

I have also a few of his handsome young sons for sale.

C. S. MULKS, RICEVILLE, IOWA

Auray Farms, Sparta, N. J., write: Another Clorinda bull, sold for delivery in the South, when released from the present quarantine restrictions, is a handsome 4-months-old youngster recently placed with Mr. S. L. Phillips of Southlawn Farm, Rockville, Maryland. Being a great admirer of De Kol 2d blood and a firm believer in direct De Kol 2d breeding, Mr. Phillips particularly fancied a calf from the famous King Segis Pontiac-King of the Pontiacs combination, bred from a young dam unusually strong in the blood of the greatest of all foundation cows, De Kol 2d. This want we were able to supply at once in King Clorinda Bawn De Kol who, like his half brothers from Auray Herd has the distinction of being among the very strongest bred De Kol 2d-King Segis bulls living. The successful combination of the blood of direct descendants of these two remarkably productive and wonderfully prepotent animals has always been our particular ideal—our specialty.

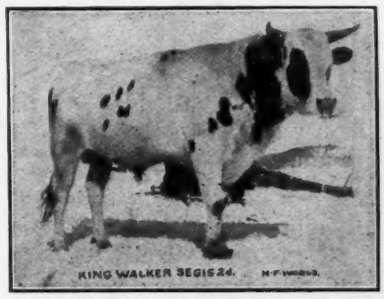
As his name indicates, the sire of Mr. Phillips' new bull is King Segis Pontiac Clorinda whose first daughter to calve recently made 16.20 lb. in 7 days and 66.30 lb. in 30 days. The dam is a handsome 2-year daughter of our former sire, Mutual Pietertje Paul (grandson of De Kol 2d) out of an A R. O. granddaughter of Pietertje Hengerveld's Count De Kol, who was himself a grandson of De Kol 2d—remarkably strong De Kol 2d breeding as anyone may see. She made with the above calf, her first, in January 1915, the following excellent records on ordinary feed and care; butter in 7 days, 17.09; 30 days, 66.71. She is a heifer of great capacity and promise and her son is a very perfect individual—notably masculine, rugged, big boned, deep and level and nicely and evenly marked. Mr. Phillips, to our mind, cannot help but obtain gratifying results when he breeds his new bull to his fine bunch of daughters of Southlawn Pontiac De Kol, a handsome sire carrying a double cross of Pontiac Korndyke blood.

Clayton Sisson, Sherburne, N. Y., writes: Mr. George Wood of Lebanon, N. Y., has recently purchased a son of Queen Milk and Butter Champion and Ruby De Kol Burke Spofford 2d. The sire of Queen Milk and Butter Champion has 43 A. R. O. daughters from two to five years old. 17 of the 43 have records from 20 to 30 lb. He also carries the breeding of two of the families of three generations of 30-lb. cows, and his dam is a 27-lb. 3-yr-old. She is one of the five that Mr. Field paid $12,000 for.

The dam of Queen Milk and Butter Champion is the great milk and butter cow, De Kol Queen La Polka 2d, butter 35.38 lb., the cow that has made six records that average over 30 lb. butter and 725 lb. milk, and three 30-day records of over 127 lb. butter and 3200 lb. milk. Her best 7-day record is 845.8 and 125 lb. in one day.

Ruby De Kol Burke Spofford 2d is a granddaughter of Belle Korndyke, the mother of the Pontiac and Korndyke families. Ruby has been tested three times. She gave over 80 lb. milk per day as a 3-yr-old. This year she gave 641.8 lb. milk in 7 days containing 28.52 lb. butter, and 2643 lb. milk containing 116.23 lb. butter in 30 days.

KING WALKER SEGIS 2d 102844



Six of Whose Nearest Dams Average Over 30 lbs.

Sire: King Walker Segis.
Dam: Betta Lyons DeKol.
Bulls for sale:

1—Born Nov. 13, 1913; color more white than black. Dam's record 24.93 lb. Price $125.

2—Born Nov. 1913; color 90% white. Dam's record 27.87 lb. butter, 596 lb. milk. Milk one day 94.6 lb. Price $300. Satisfaction guaranteed.

W. H. CANDEE

Green Ridge Farm **Waterville, N. Y**

A QUALITY FEED AT THE RIGHT PRICE

UNICORN DAIRY RATION

Eastern Selling Office
7 R Merchant's Row
Boston, Mass.

CHAPIN & CO.

Western Selling Office
Box R
Hammond, Ind.

11 TESTED DAUGHTERS; 4 ABOVE 30 LB.

A son of Prince Ybma Spofford (our 30-lb. herd sire) has now made the above unapproached showing.

Here is another son, from Valley Farm Topsy 2d, a 24-lb. daughter of Korndyke Queen De Kol's Prince, from a 24-lb. daughter of Pietertje Alban De Kol (¾ brother to Hengerveld De Kol). He is nicely marked, and a good square individual—born Nov. 21, 1913. Hard to duplicate at our price.

J. J. LARABEE, Demster, N. Y.

OUR HERD SIRES

KING PONTIAC JEWEL 55753

(6 years old)

By King of the Pontiacs and out of a 25.65-lb. 3-yr-old daughter of Pontiac Korndyke, second dam a 30.72-lb. daughter of Hengerveld De Kol. His 13 A. R. O. daughters average 3.78 per cent butter fat and include:

Locust Grove Jewel ...3½ y 23.18
Locust Grove Lillian Jewel .....3 y 22.39
Clothilde Jewel Pontiac ...3 y 21.28
Pauline Pontiac Jewel ...2 y 21.03

PIETERTJE HENGERVELD SEGIS 44781

(8 years old)

By King Segis and out of Blanche Lyons De Kol 33.31 lb. daughter of Piet. Hengerveld's Count De Kol and Blanche Lyons, who has 4 30-lb. daughters. His 42 A. R O. daughters include:

4 4-yr-olds that average 27.01 lb. each
5 3-yr-olds that average 26.24 lb. each
11 2-yr-olds that average 21.30 lb. each
and all above 20 lb. each.

FOR SALE—At right prices—choice bull calves, also two fifteen months old, ready for use. Also will offer a few young cows and heifers.

Write, or better, call at the farm.

W. C. Hunt, Fayetteville, N. Y.

Farm right on trolley line, half hour from Syracuse. Bell 'phone.
Choice alfalfa hay in ton or car lots.

Does This Appeal to You?

A son of Lewis Prilly Rouble Hartog 2d, whose dam is the only 30-lb. 4-yr-old having a 31-lb. dam and a 30-lb. 3-yr-old daughter, and who closely combines three of the series of "3 generations of 30-lb. cows," *out of a 30-lb. 3-yr-old* daughter of Sir Prilly Walker, who was by the best son of Hengerveld De Kol, and from the best daughter of Prilly (age considered), and whose ancestors in the first three generations have produced more 30-lb. descendants than any other combination? We have a bull just past a year old representing this combination, a splendid individual, well grown, ready for immediate service. His pedigree in every line is as good as the breed has produced. The price is very reasonable, less than it will be after the quarantine is lifted. It will pay you to investigate now.

MEADOW BROOK FARMS

JOHN C. SHARPE, Prop., Blairstown, N. J. **R. L. WILLIAMS, Sup't**

HOLSTEINOMETRY

THEOREM: SIR PIETERTJE ORMSBY MERCEDES 44931 is the *greatest* sire of the breed.

GIVEN: SIR PIETERTJE ORMSBY MERCEDES, his ancestors and offspring.

TO PROVE: SIR PIETERTJE ORMSBY MERCEDES is the *greatest* sire of the breed.

PROOF: (By Axiom 1 we know that TYPE, CONSTITUTION and SIZE with WORLD RECORD PRODUCTION equals PERFECTION.

SIR PIETERTJE ORMSBY MERCEDES is in the first place, AN EXCEPTIONAL INDIVIDUAL. Junior Champion at the Minnesota and Wisconsin State Fairs as a yearling.

DAM—PIETERTJE MAID ORMSBY, 35.56 lb. butter in 7 days, 145.66 in 30 days. Also a prize winner at the National Dairy Show. She held the WORLD'S RECORD in 1911.

Sir Pietertje is sired by a grandson of the first 29-lb. cow in the World, MERCEDES JULIP'S PIETERTJE, 29.36 lb. in seven days.

The oldest tested daughters of SIR PIETERTJE are junior three-year-olds. His daughters have broken records in the yearling, two-year-old and junior three-year-old classes. In 1911 HEILO PIETERTJE ORMSBY MERCEDES made a sensational record of 15.53 lb. butter in seven days and 620.4 lb. in one year at the age of 18 months. QUEEN PIEBE MERCEDES surpassed all others last year by making 29.835 lb. butter in seven days and 116.735 lb. in 30 days at the age of 2 years and 10 months. BESS PIETERTJE ORMSBY MERCEDES made at the age of 3 years and 3 months, 759 lb. milk and 33.15 lb. butter in 7 days. Her record for milk surpasses all others of this class by a very big margin.

The daughters of SIR PIETERTJE as junior two-year-olds average HIGHER than those of any sire.

IN THE SHOW RING the sons and daughters of this sire are unsurpassed. At the National Dairy Show 1911-13-14 daughters of this sire carried off the JUNIOR CHAMPIONSHIPS. In 1913 one was GRAND CHAMPION. His "GET" when shown at the National have never been defeated. At the National this past year nearly ONE-HALF THE FIRSTS were awarded to daughters or grandsons and daughters of SIR PIETERTJE. In 1911 a son of Sir Pietertje was the first prize yearling. At the North Dakota State Fair 1914 another son won the GRAND CHAMPIONSHIP over three bulls that had been or were later on first at the National.

We have showed that his offspring have SIZE, CONSTITUTION and TYPE with WORLD RECORD PRODUCTION.

Q. E. D.

E. C. SCHROEDER, Moorhead, Minn.

She gave 94 lb. milk her best day. This gives Mr. Wood's bull an average for dam and sire's dam for 7 days milk, 743 lb.; for 7 days butter, 31.95 lb.; for 30 days milk, 3004.9 lb. and for 30 days butter, 130.66 lb. Thus for dam, and sire's dam for milk and butter combined, this bull and his two full brothers have an average unequalled by only one other bull and that his half brother, Walker Champion Prince, which was bred at Sherburne Stock Farm.

F. W. Royce, Berkshire, N. Y., writes: One of the young bull calves recently sold from Royce Stock Farm is a fine son of Changeling Abbekerk Prince 88201 and Slyne Netherland Johanna 215441 to Mr. Frank Townsend of Caroline, N. Y., who is an enterprizing young farmer of that place and Master of the Grange. He intends to show his neighbors how he can make more money raising pure-bred cattle than they can raising scrubs. This young bull will certainly do his part. His dam, although not tested, milked nearly 50 lb. per day at just two years old and will be sure to make a good record when tested. She is one of the good daughters of Spofford De Kol Pioneer who already has 10 A. R. O. daughters and he never had half a chance. The young bull I am offering this week has good A. R. O. backing on both sides of his pedigree and would cost double the price I ask for him if owned by some of the big breeders. We now have nearly 30 daughters of Changeling Abbekerk Prince and we are getting some extra good individuals from the daughters of Spofford De Kol Pioneer.

All the daughters of Changeling Abbekerk Prince will be given a chance to make a record before sold, therefore these young bulls will be sure to increase in value.

J, Grant Morse, Hamilton, N. Y., writes: I have recently placed at the head of the Laurel Farm Herd the young bull King Pontiac Canary Walker 145875.

As his name indicates, he is a son of King Pontiac Canary, the good son of King of the Pontiacs and senior service bull at Maplehurst Farms, East Hamilton, N. Y.

The dam of King Pontiac Canary Walker is Walker Beryl Altoana, a junior four-year-old that has recently completed tests as follows:

7 days butter	28.13 lb.
Milk	619.6 lb.
92 lb one day.	
30 days butter	112.90 lb.
Milk	2321.1 lb.
At 3 yr., butter	23.56 lb.
30 days	95.83 lb.

This heifer is sister to Clover Beryl De Kol Walker, 29.06 lb. at four years, and 100 lb. milk in one day. Also of Walker Lilith Weigand, 26.98 lb. butter in 7 days at 3 years old.

The dam of Walker Beryl Altoana was Lilith Beryl Altoana; A. R. O. 27.11 lb., milk 515.2 lb.; 30 days butter 104.44, milk, 2139.7 lb. This cow is ¾ sister to Lilith Altoana De Kol, 3 years 33.60 lb. and 27.08 lb. at two years.

King Pontiac Canary Walker is a big husky chap about 16 months old. He is nearly white in color, and I can see no reason why he should not be qualified to stand as "half the herd" at Laurel Farm for some years to come.

THE SECOND EDITION

OF

The Greatest HOLSTEIN PICTURE Ever Published

FIFTY-FOUR——FAMOUS——HOLSTEINS

Including—

The greatest producers---nearly two dozen past and present world's champions.
The greatest foundation cows.
Five great foundation sires.
The greatest show cows.
Three 40-lb. cows.
The only 30,000-lb. cow.

A work of art---now ready for mailing.

This can be secured only with a **new** subscription to the **World** at $1.00. (Canadian $1.50). Address your nearest office.

2---Ready for Service---2

Sired by King Cornucopia Sadie Vale No. 83371. Look at his cut in Jan. 30 issue. His sire is Aaggie Cornucopia Johanna Lad Jr., the greatest prize winner and sire of prize winners of the breed. He now has 37 A. R. O. daughters.

King Cornucopia Sadie Vale's dam is Sadie Vale Pietertje, A. R. O. at 5 years, 73 days after calving, 33.21 lb. butter in 7 days, 136.21 lb. in 30 days, 104 lb. milk in one day, 702 lb. milk in 30 days, 2941.9 lb. in 30 days; in one year 1050.70 lb. butter, 21446.80 lb. milk. She has a 3-yr-old daughter A. R. O. 25.13 lb. butter in 7 days. A ¾ sister made 1041 lb. butter in 30 days, 24190 lb. milk in one year (World's Milk record). King has sister that has just made 28.25 lb. butter in 7 days. She has two daughters that average 29 lb. butter in 7 days.

No. 1—KING CORNUCOPIA DROSKY. Born Feb. 1, 1914; well grown; 2-3 white. His dam and sire's dam average 30.80 lb. butter in 7 days, 112.40 lb. in one day. His dam made 121 lb. milk in one day, 747 lb. in 7 days.

No. 2—KING CORNUCOPIA SADIE. Born Jan. 1, 1914; fully ½ white. His dam and sire's dam average 27.51 lb. butter in 7 days, 113.17 lb. butter in 30 days. Average one day's milk record, 107.50 lb. His dam gave 111 lb. milk in one day.

These two bulls carry 50 per cent of the blood of Aaggie Cornucopia Johanna Lad Jr. They are fully as good individuals at the same age as their sire and grandsire. They are closely related to all the animals whose cuts appeared in the issue of Jan. 30-Feb. 13.

Mr. Breeder—If you like the looks of these animals, get a bull that will breed some like them. If you have sloping animals, get one of these bulls to straighten out the offspring. If you have nice, straight animals, get one of these bulls to keep them straight. They have been bred right for generations. They have been bred for large milk and butter records for gnerations. Their ancestors have won many prizes at the leading fairs of the world. The herd numbers 75 animals; every one straight as a line; all closely related to the cuts in the Jan 30 and Feb. 13 issues. If you want a bull that will give satisfaction, write for tabulated pedigree.

M. S. NYE, Preble, N. Y.

Now is the Time!

The continuous string of new records being made by representatives of our lines of breeding, means that they will command much higher prices in the future than we are now asking. If you buy now, you will get the benefit of the increase.

Here is one of the best :

A Son of Sir Veeman Hengerveld

Ready for service—born April 7, 1914—a splendid individual—well grown. His dam, a 22.94-lb. 3-yr-old, is by Sadie Vale Sir Ormsby, a son of the first 30-lb. cow, Sadie Vale Concordia, and a full brother to Sadie Vale Concordia 4th (41.06 lb.), the only 40-lb. cow having a 38-lb. daughter (World's Record for mother and daughter).

Sir Veeman Hengerveld, with his seven 30-lb. daughters (more of them making their records before maturity than can be credited to any other sire), more daughters above 29 lb. than any other living sire, and his splendid array of granddaughters through both sons and daughters, needs no introduction.

The Sadie Vale breeding too is making great advances.

Doesn't this combination look like a winner ? We think so, and are therefore glad to recommend Sir Veeman Hengerveld 16th to any of our friends who want a bull of real merit at a reasonable price. Write now for his pedigree.

W. D. ROBENS

PLEASANT HILL HERD **POLAND, N. Y.**

Absolute Dispersal of the Redwood Holstein Farm Herd

100 REGISTERED HEIFERS AND YOUNG COWS

At private sale to close estate of the late Richard W. Sears, founder of Sears-Roebuck & Company, of Chicago, Ill.

25 of them are strongly bred on the lines of King Segis, Paul Beets De Kol and De Kol 2d's Butter Boy 3d .

15 are granddaughters or great granddaughters of Pontiac Korndyke, King of the Pontiacs and Pontiac Hengerveld Parthenea.

15 are backed by those splendid sires, Aaggie Cornucopia 3d's Lilith and Aaggie Cornucopia Johanna Lad.

We also have a number bred on the lines containing as foundation sires King Walker, Sarcastic Lad, Hengerveld De Kol and De Kol Burke.

Present Herd Sires—King of the Pontiacs 19th, No. 113155 and Daisy Pioneer Walker King, No. 98263. The latter is grandson of King Segis and great grandson of Hengerveld De Kol and Lord Netherland De Kol.

We have done no testing this winter. It's your gain. Every animal has been appraised and fairly priced. Buy and test them yourself.

You absolutely take no chances on tubercular infection or contagious disease. We can convince you of this.

Herd must be sold by June 1, 1915. You can buy one or more. Come and look them over.

REDWOOD HOLSTEIN FARM

SEARS & GOLD, Owners :-: **Redwood Falls, Minn.**

KING SEGIS PONTIAC POLKADOT

No. 75341

Full brother in blood to the celebrated KING SEGIS PONTIAC ALCARTRA, the $50,000.00 SIRE, to be sold at Public Auction to the highest bidder without reserve, at the Lake Mills Consignment Sale to be held at Lake Mills, Wis., May 5th and 6th, 1915.

In February, 1910, we made a deal with the Stevens Bros. Company, Liverpool, N. Y., to let us have the best bull calf they could produce that year that was sired by King Segis Pontiac and out of a daughter of King of the Pontiacs. Result was King Segis Pontiac Alcartra representing at the time the very best combination of breeding that had ever been put together and in our estimation has not been exceeded to this day. Realizing something of his very great value and our inability to give him anywhere near the opportunity that he deserved we made another deal with them whereby we were to let King Segis Pontiac Alcartra be sold at Auction and we were to take his full brother in blood King Segis Pontiac Polkadot, born the same year. The dam of King Segis Pontiac Polkadot, K. P. Polkadot, a full sister, one year younger, to the dam of King Segis Pontiac Alcartra had the misfortune to lose the use of one-quarter of her udder at her first freshening when King Segis Pontiac Polkadot was born and was not then tested. The next year freshening at 3 years, 6 months, 9 days, she made 486.3 lbs. milk, 23.27 lbs. butter in 7 days. Again at 4 years, 6 months, 28 days, she made 493.4 lbs. milk, 24.25 lbs. butter from practically two teats having then nearly lost the use of another. Messrs. Stevens Bros. Company writing us at this time said "that they figured that if she had had four good teats she would have made 45 lbs.," anyway she did make the above record. Last year they were able to report that K. S. P. Polkadot, a full sister to King Segis Pontiac Polkadot had made at 2 years, 6 months, 25 days 458.9 pounds milk, 23.41 lbs. butter. We regret very much to have to part with King but we are getting so many of his daughters and will have so little use for him that we do not feel warranted in keeping him longer thereby depriving him of opportunities that his breeding warrants. We sincerely hope that he will fall into someone's hands that can do him justice. His Quality and Individuality are just as good as his breeding while his get are all that can be expected.

We will also sell six of his two-year-old daughters all well along in calf and backed by the strongest kind of Korndyke breeding. The nicest lot of individuals we have ever produced. (Remember we raised Uneeda Korndyke Abigail, the nicest individual cow in the John Arfmann herd).

Am also selling four of his sons including a September calf from a splendid daughter of Johanna McKinley Segis. A yearling from a 20-lb. three-year-old daughter of the 30-lb. bull, Korndyke Hengerveld Artis 61130. Second dam an 18-lb. two-year-old daughter of Johanna McKinley Segis.

A 21-lb. Junior three-year-old daughter of King of the Pontiacs safe in calf to King Segis Pontiac Polkadot.

7 Granddaughters of Johanna McKinley Segis all bred to King Segis Pontiac Polkadot.

11 Daughters of Korndyke Hengerveld De Kol a three-quarter brother to King of the Pontiacs, Pontiac Aaggie Korndyke, etc.

A daughter of King Pontiac Asia, heavy with calf to a good son of King Segis Pontiac Polkadot.

2 daughters of Riverside King Segis, one from Bessie De Kol Abbekerk 30.05.

4 daughters of Korndyke Hengerveld Artis 61130, a bull with a lot of 30-lb. backing.

F. J. BRISTOL & SONS COMPANY

OAKFIELD, WIS.

Owners of Uneeda Korndyke Herd of Holstein-Friesian Cattle

Northern Indiana Breeders' Sale Co.

April 28 **GOSHEN, IND.** **April 28**

WILL SELL

80 HEAD OF HOLSTEINS. 80 HEAD

Selected from the best herds in Indiana, and of sections which were never quarantined. Indiana has NO FOOT AND MOUTH disease.

SOME OF THE OFFERINGS :

Cornucopia Denver Pontiac No. 104387. Butter 7 days, 32.05; 30 days, 130.0 lb. Countess Tirania Netherland De Kol No. 109871. Butter 7 days 25.85; 30 days, 101 lb. Clothilde of Tarry-a-while No. 112365. Butter 7 days, 25.68 lb., 14 days 49 lb. Sylvan Queen of Nelson No. 112314. In test now and going over 25 lb.

AND

14 head more with records from 15.31 lb. as yearlings to 23.89 lb. as matured cows. All straight and sound and great producers.

AND

Well bred ones, being daughters of such bulls as Maplecrest Pontiac Sir Palestine No. 69054. 9 A. R. O. daughters, Pontiac Magnus, Pontiac Abylo, Admiral De Kol Lyons, Sir Pontiac Korndyke, 41 A. R. O. daughters

AND

26 head of well grown yearling heifers and heifer calves, the kind that grow into money while you sleep, mostly out of A. R. O. dams and by great sires

AND

Then the 15 head of bulls, all by proven sires and out of dams with records as high as 32 lb. of butter in 7 days and 130 in 30 days. Part of them ready for service now

AND

What about the coming calves. THERE ARE ONLY 8 THIRTY-POUND BULLS IN INDIANA OF WHICH 6 ARE OWNED BY THE MEMBERS OF OUR SALE CO., so the coming calves out of nearly every consignment are going to be high class.

CONSIGNORS :

MORTON FRIEND, Orland, Ind.
JOSEPH YODER, Goshen, Ind.
CLAYTON STAHLY, Nappanee, Ind.
SAMUEL DE BOER, Nappanee, Ind.
FRANK YODER, Milford, Ind.
E. EMMERT, Syracuse, Ind.
GEO. FREESE & SON, Nappanee, Ind.
DAVID STIFFLER, Syracuse, Ind.
EUBANKS & McNAIR, Martinsville, Ind.

All Stock to be Tuberculin Tested by State Veterinarians

KELLEY and HAEGER,
Auctioneers

For Catalog address
SAMUEL DE BOER, Mgr., Nappanee, Ind.

A credit of six months will be given

Just to Let You Know

That Sadie Vale Concordia 4th, the new 41-lb. cow whose recent achievements as a producer and a breeder (see description elsewhere in this issue) place her in a class by herself, has

A FULL BROTHER

His name is Sadie Vale Sir Ormsby 57600, and he has stood for several years at the head of our herd. We have over 50 of his young daughters that look like the money. Those that have freshened have more than made good, 21 having records up to 25 lb. at 3 years.

This is THE ONLY PLACE ON EARTH where you can get a herd bull carrying 50 per cent the same breeding as a 41-lb. cow. We have a number of prospective herd sires, ready to use right now, from good record dams, and we need their room the worst way. The buyer gets the benefit. Could also spare a number of his daughters bred to King Korndyke Sadie Vale 9th—and a few of his granddaughters—money-makers—but we are about 20 head over our limit. Over 100 head to select from.

Service fee for Sadie Vale Sir Ormsby—$100.00 to insure—approved cows only. Book now for shipment after the lifting of the quarantine. Raise a herd sire from your best cow, that will carry 50 per cent the same breeding as the greatest producing and transmitting cow of the breed.

JAMES W. FEAR

Maple Grove Stock Farm **HOLLAND PATENT, N. Y.**

LINDENWOOD HOPE

The Risinghurst Herd

HOME OF
THE WORLD'S CHAMPIONS

Offers a few choice young bulls, also a few A. R. O. cows in calf to Risinghurst Johanna Ormsby DeKol, son of the great Lindenwood Hope.

We will also accept a few approved cows for service to her son.

CROWN PRINCESS MAXIE DE KOL 2D

G. W. RISING, Fayette, O.

A BULLY BUNCH

1 four-year-old grandson of Pontiac Butter Boy, out of a 27-lb. dam.
1 three-year-old **grandson of Pontiac Korndyke,** out of a 31-lb. dam.
8 bulls ready for service.
10 bull calves, from two weeks to eight months old.
2 two-year-old heifers due to freshen in the spring.
Let me sell you your next bull, **won't you? Yes.** Thank you, and I will expect to hear from you or see you soon. Don't wait until you need him, for the one you want may be gone then.

L. E. CONNELL, FAYETTE, OHIO

Evolution of the Automobile is the wonder of the Twentieth Century

Evolution of the full blood strains leading up to Johanna King Segis No. 71964 is the greatest wonder of the century in Holstein history. He, his two brothers and mother sold for $56,150. You up-to-date breeders, consider this wonderful Johanna strain. Wouldn't this line of 40 pound breeding help your herd?

A call at our farms and a look at this sire and his offspring will be a revelation and if you appreciate breeding and individuality you will take some of them home with you.

Service fee for Johanna King Segis $250.

Oak Grove and Twin Pine Stock Farms

HOUSLET & McNUTT — OXFORD, WIS.
Address all correspondence to N. Houslet, Oxford, Wis.

BEACH & WIRT
BATTLE CREEK
MICH.

BEACH SEGIS PONTIAC, whose sire is KING SEGIS PONTIAC

A young sire backed by the following combination of records:

His sire's dam	37.21-lbs. butter, 7 days	Average for 6 nearest dams, 28.78-lbs. butter, 7 days
His dam's sire's dam,	33.31-lbs. butter, 7 days	Average for 8 nearest dams, 27.71-lbs. butter, 7 days
His own dam at 4 years,	28.39-lbs. butter, 7 days	Average for 10 nearest dams, 27 55-lbs. butter, 7 days
Average for the three,	32.97-lbs. butter, 7 days	Average for 12 nearest dams, 26.47 lbs. butter, 7 days
Average for 2 nearest dams,	32.80.lbs. butter, 7 days	Average for 14 nearest dams, 25.51-lbs. butter, 7 days
Average for 4 nearest dams,	29.07-lbs. butter, 7 days	

We will breed a few approved cows for $100 to insure a living calf, or $75 payable at the time of service with the privilege of the season.

We will breed a limited number of cows on shares. Write for our propo ition.

HEART'S DELIGHT FARM

SIR WALKER PONTIAC

A Splendid Opportunity to a get son of **King of the Pontiacs.**

Sire: **King of the Pontiacs.**

Dam: **Lucinda Walker Pietertje**
(19.47 lb. butter 7 days)

Born June 27th, 1911.

Will exchange this bull for good strong heifers of the best families.

W. H. MINER — CHAZY — NEW YORK

FOR SALE

St. Lawrence Co. Holsteins St. Lawrence Co. Holsteins

A car load of pure bred, registered Holstein females, daughters of Christopher Columbo No. 46305, ranging from one to two years of age. Every animal a fine individual and in vigorous growing condition. Christopher Columbo is a son of De Kol 2d's Butter Boy 3d and Pontiac Columbo (29.87 lb), a daughter of Hengerveld De Kol.

Each animal will be tuberculin tested in case buyer desires to ship out of the State.

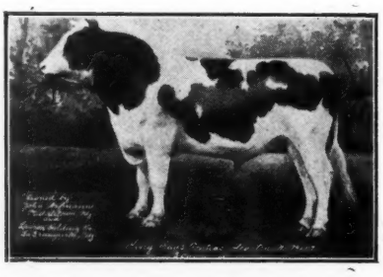
These are St. Lawrence County Holsteins where there has never been any foot and mouth disease. More than this, no purchases of cattle have been made by us for a long time and every member of our herd has been regularly tuberculin tested. We can give you vigorous and healthy animals.

Here is one of the finest young dairies ever placed upon the market, and without exception, the finest lot we have ever offered for sale. The first person that is willing to pay the price gets the Herd.

ZOLLER HOLSTEINS

Farm located at Edwardsville, St. Lawrence County, N. Y.
Railroad Station—Brier Hill, N. Y.
Address: V. L. Zoller, R. D. No. 1, Hammond, N. Y.
or
J. F. Zoller, 501 Brandywine Ave.,
Schenectady, N. Y.
Telegraph Office: Brier Hill, N. Y.

THE COMING SIRE



KING SEGIS PONTIAC ALCARTRA 79602

A good start is a great help in any race. King was 4 years old November 16th, 1914. His first six daughters have just freshened, and five have produced from 20 to 23.9 lb.—the entire lot averaging over 20 lb. at 2 years. Over sixty young daughters in our herd. All our best cows in calf to him. Will serve more 30-lb. cows than any other sire this year. His sons head many of the greatest herds. Yes, King certainly is getting a good start, and he is bound to finish strong, for he is traveling faster with every lap. For this reason, NOW is the best time you will ever have to get onto the wagon with King, for there will not be enough places to go around.

We have only a few sons of King left, but they are the sort that will reserve a place for their owners Write for complete information, or better yet come and see them.

JOHN ARFMANN, Fairmont Farms, Middletown, N. Y.

King Pontiac Alcartra Johanna

A son of the **$50,000** bull, King Segis Pontiac Alcartra, from the wonderful 34-lb. cow, Manor Johanna Pietertje Lady who comes of 40-lb. breeding on both sides and is backed for generations by A. R. O. record ancestry. The records of his dam and the three nearest dams of his sire average, **butter 7 days—33.43.**

If you want to share in the most popular breeding of today breed a few cows to King Pontiac Alcartra Johanna.

Service fee to insure approved cows only $100.00 Send for pedigree.

D. D. DECKER & SON

Picnic Grove Dairy **South Dayton, N. Y.**

King Segis Pontiac Chicago

The bull whose purchase in the June, 1914 Sale for $20,000.00 was the sensation of the year.

His Sire: King Segis Pontiac, who has more sons at the head of good herds than any other sire.

His Dam: Johanna De Kol Van Beers, who produced not only 40 lb. of butter in seven days, but under Official Test produced nearly 10,500 lb. milk and over 540 lb. of butter in 120 consecutive days Official Test, thus producing an average in seventeen consecutive weeks of nearly 32 lb. of butter per week.

His Sire's Dam: Pontiac Clothilde De Kol 2d is not only distinguished for having made three records over 30 lb., but in Official Test produced over 37 lb. of butter in seven days, followed by a year's record of over 25,000 lb. of milk, testing over 4%, making more than 1,000 lb. of butter fat, when she again freshened and produced over 32 lb. butter in seven days.

His Sire's Sire: King Segis, lived only six years, but was the sire of eighty-three A. R. O. daughters, seven over 30 lb. and fifty-eight proven sons.

His Dam's Sire: Sir Johanna De Kol, was a brother to Colantha 4th's Johanna, and his dam's dam, Netta Netherland Van Beers, was the first cow Officially Tested in the State of Wisconsin which was many years ago, and at the age of twelve years produced over 18 lb., easily the equivalent of 30 lb. to-day.

King Segis Pontiac Chicago, born February 5th, 1914, has extraordinary development and possesses great individual merit.

The Bull of Outstanding Lineage **Outstanding Individuality**
Outstanding Promise

OWNED BY

H. Stillson Hart, Geo. E. Van Hagen, Spencer Otis, Jr.
BARRINGTON, ILL.

KING LUNDE PONTIAC KORNDYKE

HIS FOUR

nearest sires are King of the Pontiacs, Pontiac Korndyke, Hengerveld De Kol, and Korndyke Queen De Kol's Prince. They are the sires of 404 A. R. O. daughters, 25 with 30 to 44 lb. They each have 1000 lb. year record daughters.

HIS DAM

Lunde Korndyke, one of the finest individuals of the breed, produced 120 lbs. milk in one day, 745 lbs. in 7 days, 10191.9 lbs. in 100 days, 26192.7 lbs. in one year, 30.82 lbs. butter in 7 days, 124.02 lbs. in 30 days, 1090.91 lbs. in 365 days.

The Only Son of King of the Pontiacs Whose Dam Has as Great a Combined Semi-Official Yearly Milk and Butter Record

He is a brother to the only 44-lb cow and to the only 1000-lb. year record two-year-old and to 28 two-yr-olds that have exceeded the 20-lb. mark in 7-day official work. He has 70 young daughters, 40 in our herd. Come and see them and you will realize the great transmitting power of King Lunde Pontiac Korndyke.

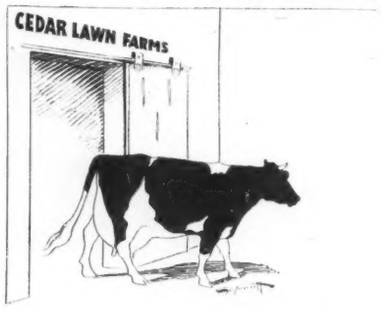
When Selecting Your Next Herd Sire

Remember that he is MORE than half the herd. He should be strong, vigorous and of the highest type of individuality, backed by a continuous line of ancestors of the same individual merit, having official records showing a normal persistent production of large quantities of milk and butter. Such qualities insure transmitting power.

WE OFFER six or eight sons of King Lunde Pontiac Korndyke from 9 to 12 mo. old that will please you. They are superior in individual merit and all from high record, persistent producing dams. Some from cows with 25 to 29 lbs. butter, that produced close to 100 lbs. milk per day. We shall be pleased to send you our folder describing them. They are priced very low for quality. An early application will secure one of the best. We also offer some extra good young A. R. O. cows in calf to our great herd sires.

No other herd on earth is headed by two sires, whose dams have as great a combined yearly milk and butter record

E. H. KNAPP & SON P. S. Watch This Space **FABIUS, N. Y.**



CEDAR LAWN FARMS

When Johanna De Kol Van Beers left her old home at Cedar Lawn Farms, her sire and dam had impressed upon her the importance of capacity, quality and conformation necessary for high production. By 33 years of careful breeding, these characteristics have become establisned as prepotent.

Our 200 head comprise 42 daughters and about 100 granddaughters of Sir Johanna De Kol. No other herd has so many close relatives of Johanna De Kol Van Beers.

C. A. SCHROEDER & SONS, West Bend, Wis.

C. A. SCHROEDER W. C. SCHROEDER H. F. SCHROEDER

BULL CALF, Born February 24, 1914

Sire—Premier Pontiac, son of Pontiac Korndyke and Sadie Pontiac Korndyke, 102.4 lb. milk in 1 day, 687 lb. milk, **29.56 lb.** butter.

Dam—Dot Fayne **26.68 lb.** butter Calf is light in color and good individual. Write for pedigree and price today

F. H. THOMSON & SON, Holland Patent, N. Y.

LORENZO FARM

Herd sire—**Lorenzo Pontiac Korndyke**

THE 31-LB. SON OF THE GREATEST SIRE

Carrying 75% of the blood of PONTIAC KORNDYKE

His dam is Pontiac Queen Korndyke, a 31-lb. daughter of Pontiac Korndyke.
His grandam, a 25.7-lb. cow, has demonstrated her wonderful transmitting power.
Lorenzo Pontiac Korndyke is going to be given an opportunity to show his worth in our select herd.

Chas. S. Fairchild, Prop., Cazenovia, N. Y.

N. B. We can offer a few young sons of Lorenzo Pontiac Korndyke, from good record dams

THE FOURTH ANNUAL CONSIGNMENT SALE

OF THE

West Michigan Holstein Breeders

WILL BE HELD ON THE

West Michigan State Fair Grounds, Grand Rapids, Mich.

On Tuesday, May 4th, 1915

100 HEAD OF REGISTERED HOLSTEIN CATTLE

OF EXCELLENT TYPE AND BREEDING WILL BE SOLD

Sons and daughters of 30 lb. sires.

One young heifer of 35 lb. breeding, and one son of the 40 lb. sire, Johanna McKinley Segis.

Good A. R. O. cows and heifers bred to bulls from 30 lb. dams and sires, closely related to King of the Pontiacs, Hengerveld De Kol, Judge Hengerveld De Kol, King Segis Pontiac, King Segis, Pontiac Korndyke, and Traverse Princess Weg.

Choice heiter calves whose type and breeding will make them valuable foundation stock in establishing new herds.

Remember the date and place.

All cattle over six months of age will be carefully Tuberculin tested by a Veterinarian from the Bureau of Animal Industry, or by competent Graduate Veterinarians and certificates of Health approved by the Michigan State Veterinarian.

Sale Catalogs will be out about April 20th.

This is the Buyer's opportunity to buy good healthy cattle consigned from territory which has been free from "Foot and Mouth Disease." If interested, write for Sale Catalog.

W. R. HARPER, Middleville, Mich., Sales Manager

Woodmont Farms

Offer a Bull Calf born Nov. 8, 1914.

Sire—SPRING FARM BUTTER BOY, whose dam, Tweedie De Kol Lass (34.39, average per cent fat 5.10), is also dam of the only 44-lb. cow, Tweede De Kol Lass and her daughter, K. P. Pontiac Lass, hold the World's records for mother and daughter in both the 7- and 30-day divisions.

Dam: MARGILL MINNIE GEORGIANA, butter 2 yrs., 13 days, 15.31. Her sire was a direct descendant of Prilly, "Queen of the Breed." Her dam, Margill Minnie, 23.54. A beautiful individual and a good 30-lb. prospect.

A splendid individual, straight and well grown. In color, black with white points. Dam and sire's dam average 24.85. Pedigree on application. PRICE $125.

WOODMONT FARMS, MORRISVILLE, N. Y.

VALDESSA SCOT 2d
41.87 lb. butter 7 days

FINDERNE HOLINGEN FAYNE
1395.06 lb. butter 365 days
World's Record

WE DON'T CLAIM

to

own the World's Greatest Herd

KING VALDESSA

His dam and sire's dam 7 day butter records average 43.03 lb.

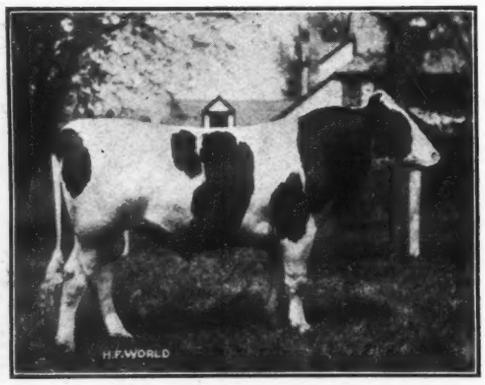
We can sell you bulls old enough for service bred right along these lines of breeding.
If you want Holsteins, the real kind, write:

FINDERNE PRIDE JOHANNA RUE
36.87 lb. butter 7 days,
28.16 lb. butter 7 days
eight months after calving.
World's Record.
Is now on the home stretch in the semi-official race.

Somerset Holstein Breeders' Co.

Somerville, N. J.

FINDERNE MUTUAL FAYNE
Watch her make the home run.



King Korndyke Colantha Ormsby

Woodlake & Clover Farms

Will You Consider

HEADING YOUR HERD with a straight, long, well-bodied, handsomely marked, young bull of splendid type and finish?

A son of **King Korndyke Colantha Ormsby No. 96546** who combines in closest relation the world's record cows, Pietertje Maid Ormsby, Colantha 4th's Johanna, Grace Fayne 2d's Homestead, Pontiac Pet and Pontiac Clothilde De Kol 2d, the blood of the highest priced bulls on record.

Or a son of **Sir Korndyke Hengerveld De Kol No. 41266** that would give you type and production of the Hengerveld De Kol, Pontiac Korndyke and Sir Ormsby Hengerveld De Kol combination.

Or a son of **Maplecrest Butter Boy De Kol No. 94156,** who is a seventy-five per cent brother of Banostine Belle De Kol, the greatest dairy producer to date.

Sons of these bulls, fine, strong individuals, from two to sixteen months old, out of Advanced Registry cows of richest breeding, some with records of thirty to thirty-five pounds of butter in 7 days, and of most popular breeding, will give any herd a standing for production, constitution and high individual merit. COME and SEE THEM. Our prices are reasonable.

Two and one-half miles from the Minneapolis City Limits, on Lyndale Ave., South. Irwin Station on the Dan Patch line.

JOHN B. IRWIN - Station F, Minneapolis, Minn.

KING SEGIS PONTIAC ALCARTRA 79602

is now four years and four months of age and his first six daughters to freshen have all made A. R. O. records for 7 days, an average of better than 20 lbs. Five of them making from 20 to 23.93 lbs. of butter in 7 days.

This, everybody will conceed, is a remarkable showing and of no less importance to the breed because unusual results were expected from the offspring of this young Sire. His wonderful individuality and combination of breeding and records, he has now proven his ability to transmit these qualities.

The "King" now has over 100 living daughters and about 150 head are safe in calf to him. He has over 50 sons at the head of some of the best herds in this country and Canada.

The demand for his sons is easily equal to the supply for we have only three on hand, and they only a few days old. One of them from better than a 30 lb. cow, the others from good record young cows.

The calves are light in color, well marked and nice straight youngsters.

You had better buy one and raise it yourself. They never will be any cheaper than right now.

LAWSON HOLDING CO., Inc.

LA GRANGEVILLE, DUTCHESS CO. NEW YORK

ABSOLUTE DISPERSAL SALE OF THE REDWOOD HOLSTEIN HERD

Owned by Sears and Gold, to Settle Estate of Richard W. Sears, Deceased

100 head of registered Holstein heifers and cows will be sold at private sale during the next 90 days.

You cannot pay $1,000 for a $250 heifer because every animal has been appraised and fairly priced.

Tuberculosis. You take no chances. The herd has been regularly tested by the state of Minnesota for 5 years. Two thorough and complete tests in last 6 months.

Contagious disease. You take no chances. We never had any in the herd. The barns have always been kept in ideal condition and herds have always been healthy and free from ALL contagious disease.

Present herd sires:

King of the Pontiacs 19th No. 113155
Daisy Pioneer Walker King No. 98262

The latter is a grandson of the great sires Hengerveld De Kol, King Segis and Lord Netherland De Kol. Come and see the herd. Write for information.

REDWOOD HOLSTEIN FARM

SEARS & GOLD, Owners :-: Redwood Falls, Minnesota

BOTTLED UP

The Federal and State quarantines have corked our stables up tight, as far as cattle business is concerned. No, we have no foot-and-mouth disease and don't want it so we have gone them one better and voluntarily closed our stables, for the time being, to all visitors.

The Spring Farm King Pontiac 6th calves keep coming on; stables keep getting fuller, and they were full to start with. The feed bills go on just the same and have to be paid and the boys all want their checks on the fifteenth. With the cattle, it's all coming in---nothing going out. With the cash account, it's all going out and nothing coming in.

See the point?

We are like a bottle of Root Beer with the cork in tight. The pressure is getting more all the time. And now, if you are looking for good Holsteins, just happen round here when the cork is pulled for they certainly will move then.

Perhaps it would be better to buy HIM now, to be shipped when it is perfectly safe and the quarantine is removed. By HIM we mean a son of Spring Farm King Pontiac 6th, the bull that puts DEGREE in pedigree.

HENRY STEVENS & SON

Brookside Stock Farm

LACONA, N. Y.

Established by Henry Stevens 1876 — 175 Head